

Sage Science Product Guide

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PRODUCT NUMBER	MS PRODUCT NAME	DESCRIPTION
PIPPIN PREP CASSETTES - Internal Standards/ Ethidium-Free		
SSC-CDF1510	1.5% Agarose, dye-free, with internal standards	10 pack, Marker K. Pippin Prep 250 bp -1.5kb. Includes: Cassettes & Reagents
SSC-CDF1503	1.5% Agarose, dye-free, with internal standards	3 pack, Marker K. Pippin Prep, 250 bp -1.5kb. Includes: Cassettes & Reagents
SSC-CDF1550	1.5% Agarose, dye-free, with internal standards	50 pack, Marker K (Supplied as 5 x CDF1510). Pippin Prep, 250 bp -1.5kb. Includes: Cassettes & Reagents
SSC-CDF2010	2% Agarose, dye-free, with internal standards	10 pack, Marker L. Pippin Prep, 100 - 600 bp. Includes: Cassettes & Reagent
SSC-CEF2010	2% agarose, ethidium-free	10 pack, Marker E. Extracts targets between 100 - 600 bp. Includes: Cassettes & Reagent
SSC-CDF2003	2% Agarose, dye-free, with internal standards	3 pack, Marker L. Pippin Prep, 100 - 600 bp. Includes: Cassettes & Reagents
SSC-CEF2003	2% agarose, ethidium-free	3 pack, Marker E. Extracts targets between 100 - 600 bp. Includes: Cassettes & Reagent
SSC-CDF2050	2% Agarose, dye-free, with internal standards	50 pack, Marker L (Supplied as 5 x CDF2010). Pippin Prep, 100 - 600 bp. Includes: Cassettes & Reagent
SSC-CEF2050	2% agarose, ethidium-free	50 pack, Marker E (Supplied as 5 x CEF2010). Extracts targets between 100 - 600 bp. Includes: Cassettes & Reagent
SSC-CDP3010	3% Agarose, dye-free, with internal standards	10 pack, Marker P. Pippin Prep, 100-250 bp. Includes: Cassettes & Reagent
SSC-CDP3003	3% Agarose, dye-free, with internal standards	3 pack, Marker P. Pippin Prep, 100-250 bp. Includes: Cassettes & Reagent
SSC-CDP3050	3% Agarose, dye-free, with internal standards	50 pack, Marker P (Supplied as 5 x CDP3010). Pippin Prep, 100-250 bp. Includes: Cassettes & Reagent
PIPPIN PREP CASSETTES - With Ethidium Bromide		
SSC-CSD1510	1.5% agarose, with ethidium bromide	10 pack, Marker A. Extracts targets between 250bp-1.5kb. Includes: Cassettes & Reagent
SSC-CSD1503	1.5% agarose with ethidium bromide	3 pack, Marker A. Extracts targets between 0.3 - 1.5 kb. Includes: Cassettes & Reagent
SSC-CSD1550	1.5% agarose with ethidium bromide	50 pack, Marker A (Supplied as CSD1510). Extracts targets between 0.3 - 1.5 kb. Includes: Cassettes & Reagent
SSC-CSD2010	2% agarose with ethidium bromide	10 pack, Marker B. Extracts targets between 100 - 600 bp. Includes: Cassettes & Reagent
SSC-CSD2003	2% agarose with ethidium bromide	3 pack, Marker B. Extracts targets between 100 - 600 bp. Includes: Cassettes & Reagent

SSC-CSD2050	2% agarose with ethidium bromide	50 pack, Marker B (Supplied as CSD2010). Extracts targets between 100 - 600 bp. Includes: Cassettes & Reagent
SSC-CSD3010	3% agarose, with ethidium bromide	10 pack, Marker C. Extracts targets between 90 - 250 bp. Includes: Cassettes & Reagent
SSC-CSD3003	3% agarose, with ethidium bromide	3 pack, Marker C. Extracts targets between 90 - 250 bp. Includes: Cassettes & Reagent
SSC-CSD3050	3% agarose, with ethidium bromide	50 pack, Marker C (Supplied as 5 x CSD3010). Extracts targets between 90 - 250 bp. Includes: Cassettes & Reagent
PIPPIN PREP CASSETTES - Reagent Replacement Kits		
SSC-RIK1510	CDF1510 reagent replacement kit	for 10 cassettes, Marker K
SSC-RIK2010	CDF2010 reagent replacement kit	for 10 cassettes, Marker L
SSC-RIP3010	CDF3010 reagent replacement kit	for 10 cassettes, Marker P
SSC-REK2010	CEF2010 reagent replacement kit	for 10 cassettes, Marker E
SSC-RPK1510	CSD1510 reagent replacement kit	for 10 cassettes, Marker A
SSC-RPK2010	CSD2010 reagent replacement kit	for 10 cassettes, Marker B
SSC-RPK3010	CSD3010 reagent replacement kit	for 10 cassettes, Marker C
BLUEIPPIN CASSETTES - Internal Standards		
SSC-BDF1510	1.5% Agarose, dye-free, with internal standards	10 pack, Marker R2. BluePippin, 250 bp -1.5 kb. Includes: Cassettes & Reagent
SSC-BDF1503	1.5% Agarose, dye-free, with internal standards	3 pack, Marker R2. BluePippin, 250 bp -1.5 kb. Includes: Cassettes & Reagent
SSC-BDF1550	1.5% Agarose, dye-free, with internal standards	50 pack, Marker R2 (Supplied as 5 x BDF1510). BluePippin, 250 bp -1.5 kb. Includes: Cassettes & Reagent
SSC-BDF2010	2% Agarose, dye-free, with internal standards	10 pack, Marker V1. BluePippin, 100 - 600 bp. Includes: Cassettes & Reagent
SSC-BDF2003	2% Agarose, dye-free, with internal standards	3 pack, Marker V1. BluePippin, 100 - 600 bp. Includes: Cassettes & Reagent
SSC-BDF2050	2% Agarose, dye-free, with internal standards	50 pack, Marker V1 (Supplied as 5 x BDF2010). BluePippin, 100 - 600 bp. Includes: Cassettes & Reagent
SSC-BDQ3010	3% Agarose, dye-free, with internal standards	10 pack, Marker Q3. BluePippin, 100-250 bp. Includes: Cassettes & Reagent
SSC-BDQ3003	3% Agarose, dye-free, with internal standards	3 pack, Marker Q3. BluePippin, 100-250 bp. Includes: Cassettes & Reagent
SSC-BDQ3050	3% Agarose, dye-free, with internal standards	50 pack, Marker Q3 (Supplied as 5 x BDQ3010). BluePippin, 100-250 bp. Includes: Cassettes & Reagent
BLUEIPPIN CASSETTES - External Standards		
SSC-PAC20KB	0.75% Agarose, Dye Free, PacBio ~20kb templates	10 pack, Marker S1. Includes: Cassettes & Reagent
SSC-BLF7510	0.75% Agarose, dye-free with external markers	10 pack, Marker S1. BluePippin, low range, 1-10 kb. Includes: Cassettes & Reagent
SSC-BLF7503	0.75% Agarose, dye-free with external markers	3 pack, Marker S1. BluePippin, low range, 1-10 kb. Includes: Cassettes & Reagent
SSC-BLF7550	0.75% Agarose, dye-free with external markers	50 pack, Marker S1 (Supplied as 5 x BLF7510). BluePippin, low range, 1-10 kb. Includes: Cassettes & Reagent
SSC-PAC30KB	0.75% Agarose, Dye Free, PacBio 30-40kb templates	10 pack, Marker U1. Includes: Cassettes & Reagent
SSC-BUF7510	0.75% Agarose, dye-free with external markers	10 pack, Marker U1. BluePippin, mid range, 10-18 kb. Includes: Cassettes & Reagent

SSC-BUF7503	0.75% Agarose, dye-free with external markers	3 pack, Marker U1. BluePippin, mid range, 10-18 kb. Includes: Cassettes & Reagent
SSC-BUF7550	0.75% Agarose, dye-free with external markers	50 pack, Marker U1 (Supplied as 5 x BUF7510). BluePippin, mid range, 10-18 kb. Includes: Cassettes & Reagent
SSC-BMF7510	0.75% Agarose, dye-free with external markers	10 pack, Marker T1. BluePippin, high range, 18-27 kb. Includes: Cassettes & Reagent
SSC-BMF7503	0.75% Agarose, dye-free with external markers	3 pack, Marker T1. BluePippin, high range, 18-27 kb. Includes: Cassettes & Reagent
SSC-BMF7550	0.75% Agarose, dye-free with external markers	50 pack, Marker T1 (Supplied as 5 x BMF7510). BluePippin, low range, 18-27 kb. Includes: Cassettes & Reagent
SSC-BHZ7510	0.75% Agarose, dye-free with external standards	10 pack, Marker Z1. BluePippin, high range, 18-27 kb. Includes: Cassettes & Reagent
SSC-BHZ7503	0.75% Agarose, dye-free with external standards	3 pack, Marker Z1. BluePippin, 50 kb. Includes: Cassettes & Reagent
SSC-BHZ7550	0.75% Agarose, dye-free with external standards	50 pack, Marker Z1 (Supplied as 5 x BHZ7510). BluePippin, 50 kb. Includes: Cassettes & Reagent
SSC-BEF2010	2% Agarose, dye-free, with external standards	10 pack, Marker M1. BluePippin, 100 - 600 bp. Includes: Cassettes & Reagent
SSC-BEF2003	2% Agarose, dye-free, with external standards	3 pack, Marker M1. BluePippin, 100 - 600 bp. Includes: Cassettes & Reagent
SSC-BEF2050	2% Agarose, dye-free, with external standards	50 pack, Marker M1 (Supplied as 5 x BEF2010). BluePippin, 100 - 600 bp. Includes: Cassettes & Reagent
BLUEPIPPIN CASSETTES - High Pass Plus		
SSC-BPLUS10	High Pass Plus, for >15kb and 20kb HP	10 pack, Marker U1. Includes: Cassettes & Reagent
SSC-BPLUS03	High Pass Plus, for >15kb and 20kb HP	3 pack, Marker U1. Includes: Cassettes & Reagent
SSC-BPLUS50	High Pass Plus, for >15kb and 20kb HP	50 pack, Marker U1. Includes: Cassettes & Reagent
BLUEPIPPIN CASSETTES - Reagent Replacement Kits		
SSC-RBF1510	BDF1510 reagent replacement kit	for 10 cassettes, Marker R2
SSC-RBQ3010	BDF3010 reagent replacement kit	for 10 cassettes, Marker Q3
SSC-RBE2010	BEF2010 reagent replacement kit	for 10 cassettes, Marker M1
SSC-RBF7510	BLF7510 reagent replacement kit	for 10 cassettes, Marker S1
SSC-RMF7510	BMF7510 reagent replacement kit	for 10 cassettes, Marker T1
SSC-RBF2010	BDF2010 reagent replacement kit	for 10 cassettes, Marker V1
SSC-RUK7510	BUF7510 reagent replacement kit	for 10 cassettes Marker U1
SSC-ZHF7510	BHZ7510 reagent replacement kit	for 10 cassettes Marker Z2
PIPPIN PREP & BLUEPIPPIN - DNA Control Kits		
SSC-CHP7504	DNA for Validation of 0.75% PacBio Agarose Cassettes	external marker S1, 16 loads
SSC-CON7504	DNA for Validation of 0.75% Agarose Cassettes	external marker 2-10kb, 16 loads
SSC-CON1504	DNA for Validation of 1.5% Agarose Cassettes	external marker, 1 tube, 16 loads
SSC-CON2004	DNA for Validation of 2% Agarose Cassettes	external marker, 1 tube, 16 loads
SSC-CON3004	DNA for Validation of 3% Agarose Cassettes	external marker, 1 tube, 16 loads
SSC-CON7604	DNA for Validation of 0.75% Agarose Cassettes	18-27kb. 16 loads
SSC-CIS1504	DNA for Validation of 1.5% Agarose Cassettes	internal standards, 1 tube, 16 loads
SSC-CIS2004	DNA for Validation of 2% Agarose Cassettes	with int. stds. 16 loads.
SSC-CIS3004	DNA for Validation of 3% Agarose Cassettes	internal standards, 1 tube, 16 loads

ELECTROPHORETIC LATERAL FRACTIONATOR (ELF) CASSETTES

SSC-ELD7510	0.75% Agarose DNA ELF cassette	10 pack, Marker 75. Includes: Cassettes & Reagent
SSC-ELD7504	0.75% Agarose DNA ELF cassette	4 pack, Marker 75. Includes: Cassettes & Reagent
SSC-ELD7550	0.75% Agarose DNA ELF cassette	50 pack, Marker 75 (Supplied as 5 x ELD7510). Includes: Cassettes & Reagent
SSC-ELD4010	0.75% Agarose DNA ELF cassette	10 pack, Marker 40. Includes: Cassettes & Reagent
SSC-ELD4050	0.75% Agarose DNA ELF cassette	10 pack, Marker 40. Includes: Cassettes & Reagent
SSC-ELD4004	0.75% Agarose DNA ELF cassette	4 pack, Marker 40. Includes: Cassettes & Reagent
SSC-ELD2010	2% Agarose DNA ELF cassette	10 pack, Marker 02. Includes: Cassettes & Reagent
SSC-ELD2004	2% Agarose DNA ELF cassette	4 pack, Marker 02. Includes: Cassettes & Reagent
SSC-ELD2050	2% Agarose DNA ELF cassette	50 pack, Marker 02 (Supplied as 5 x ELD2010). Includes: Cassettes & Reagent
SSC-ELP3010	3% Agarose SDS Protein ELF cassette	10 pack, Marker 03. Includes: Cassettes & Reagent
SSC-ELP5010	5% Agarose SDS Protein ELF cassette	10 pack, Marker 05. Includes: Cassettes & Reagent
SSC-ELP3004	3% Agarose SDS Protein ELF cassette	4 pack, Marker 03. Includes: Cassettes & Reagent
SSC-ELP5004	5% Agarose SDS Protein ELF cassette	4 pack, Marker 05. Includes: Cassettes & Reagent

ELECTROPHORETIC LATERAL FRACTIONATOR (ELF) CASSETTES - DNA Control Kits

SSC-CDE7504	SageELF control DNA 0.75% agarose LMW 4 cassettes	
SSC-CDE2004	SageELF control DNA 2% agarose for 4 cassettes	

ELECTROPHORETIC LATERAL FRACTIONATOR (ELF) CASSETTES - Reagent Replacement Kits

SSC-RED2010	ELD2010 reagent replacement kit	for 10 cassettes, Marker 02
SSC-RED7510	ELD7510 reagent replacement kit	for 10 cassettes, Marker 75
SSC-RED4010	ELD7510 reagent replacement kit	for 10 cassettes, Marker 40
SSC-REP5010	ELP5010 replacement kit	for 5% SDS agarose protein fractionation for 10 cassettes, marker 05
SSC-REP3010	ELP3010 replacement kit	for 5% SDS agarose protein fractionation for 10 cassettes, marker 03

PIPPIN-HT CASSETTES

SSC-HTC1510	HT 1.5% Cassettes w Internal Standards	10 pack, Marker 15C. Includes: Cassettes & Reagent
SSC-HTC1504	HT 1.5% Cassettes with Internal Standards	4 pack, Marker 15C. Includes: Cassettes & Reagent
SSC-HTC1550	HT 1.5% Cassettes with Internal Standards	50 pack, Marker 15C (Supplied as 5 x HTC1510). Includes: Cassettes & Reagent
SSC-HTC2010	HT 2% Cassettes with Internal Standards	10 pack, Marker 20B. Includes: Cassettes & Reagent
SSC-HTC2004	HT 2% Cassettes with Internal Standards	4 pack, Marker 20B. Includes: Cassettes & Reagent
SSC-HTC2050	HT 2% Cassettes with Internal Standards	50 pack, Marker 20B (Supplied as 5 x HTC2010). Includes: Cassettes & Reagent
SSC-HTG3010	HT 3% Cassettes with Internal Standards	10 pack, Marker 30G. Includes: Cassettes & Reagent
SSC-HTG3004	HT 3% Cassettes with Internal Standards	4 pack, Marker 30G. Includes: Cassettes & Reagent
SSC-HTG3050	HT 3% Cassettes with Internal Standards	50 pack, Marker 30G (Supplied as 5 x HTG3010). Includes: Cassettes & Reagent

PIPPIN-HT CASSETTES - External Standards Only

SSC-HPD7510	HT .75% Cassettes with Marker 75D	10 pack, 6-10kb High-Pass. Includes: Cassettes & Reagent
SSC-HPD7504	HT .75% Cassettes with Marker 75D	4 pack, 6-10kb High-Pass. Includes: Cassettes & Reagent

SSC-HPD7550	HT .75% Cassettes with Marker 75D	50 pack (Supplied as 5 x HPD7510). 6-10kb High-Pass. Includes: Cassettes & Reagent
SSC-HPE7510	HT .75% Cassettes with Marker 75E	10 pack, 15-20kb High-Pass. Includes: Cassettes & Reagent
SSC-HPE7504	HT .75% Cassettes with Marker 75E	4 pack, 15-20kb High-Pass. Includes: Cassettes & Reagent
SSC-HPE7550	HT .75% Cassettes with Marker 75E	50 pack (Supplied as 5 x HPE7510). 15-20kb High-Pass. Includes: Cassettes & Reagent
SSC-HPF7510	HT .75% Cassettes with Marker 75F	10 pack, 30-40kb High-Pass. Includes: Cassettes & Reagent
SSC-HPF7504	HT .75% Cassettes with Marker 75F	4 pack, 30-40kb High-Pass. Includes: Cassettes & Reagent
SSC-HPF7550	HT .75% Cassettes with Marker 75F	50 pack (Supplied as 5 x HPF7510). 30-40kb High-Pass. Includes: Cassettes & Reagent
PIPPIN-HT CASSETTES - DNA Control Kits		
SSC-CDH7504	PippinHT control DNA .75% agarose for 4 cassettes	
SSC-CDH1504	PippinHT control DNA 1.5% agarose for 4 cassettes	
SSC-CDH2004	PippinHT control DNA 2% agarose for 4 cassettes	
SSC-CDH3004	PippinHT control DNA 3% agarose for 4 cassettes	
PIPPIN-HT CASSETTES - Reagent Replacement Kits		
SSC-RHG3010	HTC3010 replacement kit for 10 cassettes	Marker 30G
SSC-RHT2010	HTC2010 replacement kit for 10 cassettes	Marker 20B
SSC-RHT1510	HTC1510 replacement kit for 10 cassettes	Marker 15C
SSC-RHD7510	HTC7510 replacement kit for 10 cassettes	Marker 75D
SSC-RHE7510	HTC7510 replacement kit for 10 cassettes	Marker 75E
SSC-RHF7510	HTC7510 replacement kit for 10 cassettes	Marker 75F
SAGE-HLS		
SSC-HEX0004	SageHLS HMW DNA extraction kit.	Includes 4 gel cassettes and reagents to process 8 samples using NEB Fragmentase enzyme.
SSC-HEX0012	SageHLS HMW DNA extraction kit.	Includes 12 gel cassettes and reagents to process 24 samples using NEB Fragmentase enzyme.
SSC-HIT0004	SageHLS targeted HMW DNA isolation kit.	Includes 4 gel cassettes and reagents to process 8 samples using CRIPR/Cas9.
SSC-HIT0012	SageHLS targeted HMW DNA isolation kit.	Includes 12 gel cassettes and reagents to process 24 samples using CRIPR/Cas9.
SSC-CELECO1	E.coli cell suspension kit for SageHLS.	Includes reagents to process 24 samples.
SSC-CELWB1	Mammalian White Blood cell suspension kit	for SageHLS. For use with the Pippin Pulse
SSC-REX0004	.75% SageHLS Reagent Kit, HEX0004	4 pack
SSC-REX0012	.75% SageHLS Reagent Kit, HEX00012	12 pack
SSC-RIT0004	.75% SageHLS Reagent Kit, HIT0004	4 pack
SSC-RIT0012	.75% SageHLS Reagent Kit, HIT00012	12 pack
Other Reagents/Consumables/Accessories		
SSC-HCF0001	Optical Calibration fixture for PippinHT	
SSC-BCF0001	Optical Calibration fixture for BluePippin	
SSC-PCF0001	Optical Calibration fixture for Pippin Prep	
SSC-ECF0001	Optical Calibration fixture for SageELF	

SSC-KBB1001	1L bottle of 10X KBB buffer	For use with the Pippin Pulse
SSC-190039	Pippin Electrophoresis Buffer	60mL
SSC-190132	ELF Electrophoresis Buffer	200mL
SSC-720081	ELF Elution Tape	50 pack
SSC-TPE0050	Pippin Elution Tape	50 pack
SSC-720091	PippinHT Elution Tape	50 pack