



Lonza
Research Products

DNA Ladders, Markers and Agarose

Lonza Standard Ladders and Markers

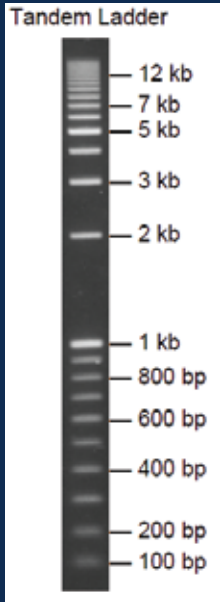
- Lonza Standard Ladders and Markers are ready-to-dilute prior to loading on your gel. Plasmid-free to ensure minimal background.
- Lonza DNA Ladders are precision manufactured to provide rapid and easy size determination of your DNA samples. Each band has an ideal 50% G-C content for precise sizing and sharp resolution.
- Lonza DNA Ladders are supplied at various concentrations in TE Buffer and each includes a vial of 6X Sample Loading Buffer: 1ml total volume 15% w/v Ficoll® 400, 0.06% w/v Bromophenol blue, 0.06% w/v Xylene cyanol FF, 30 mM EDTA.

Lonza SimplyLoad® Ladders

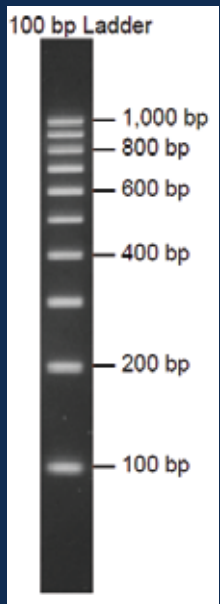
- Lonza SimplyLoad® Ladders are supplied **ready-to-load on your gel**. No need for mixing, heating or diluting prior to loading. Plasmid-free to ensure minimal background.
- Lonza SimplyLoad® DNA Ladders are ready-to-load directly on your gel to maximize your time. Each band has an ideal 50% G-C content for rapid, precise sizing and sharp resolution.
- SimplyLoad® DNA Ladders are supplied at ready-to-load concentrations in TE Buffer and 1X Ficoll® sample loading buffer containing Bromophenol blue and Xylene cyanol FF. 500 ng/μl total volume. Supplied at 200 ng/μl.

DNA Ladders and Markers - Sizing made easy

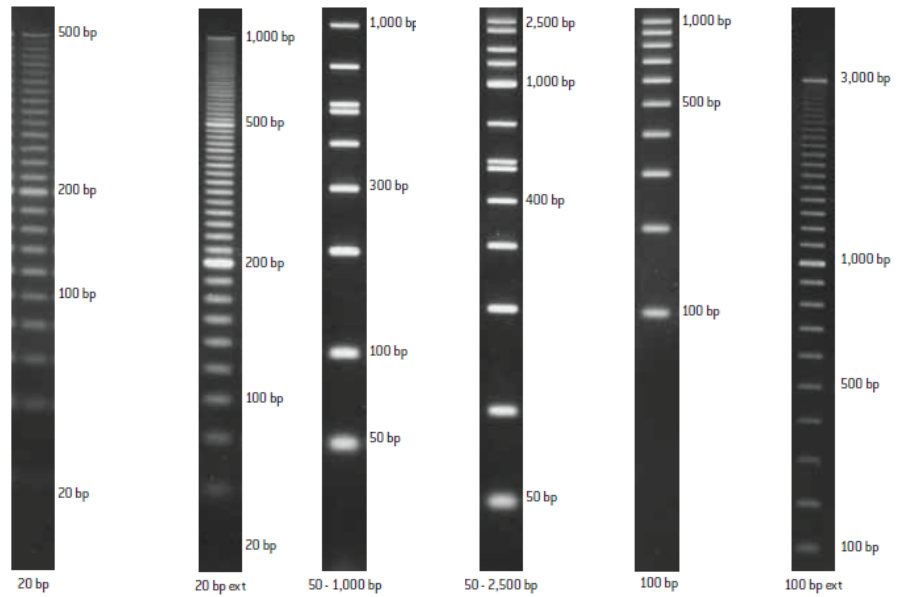
Available from stock!



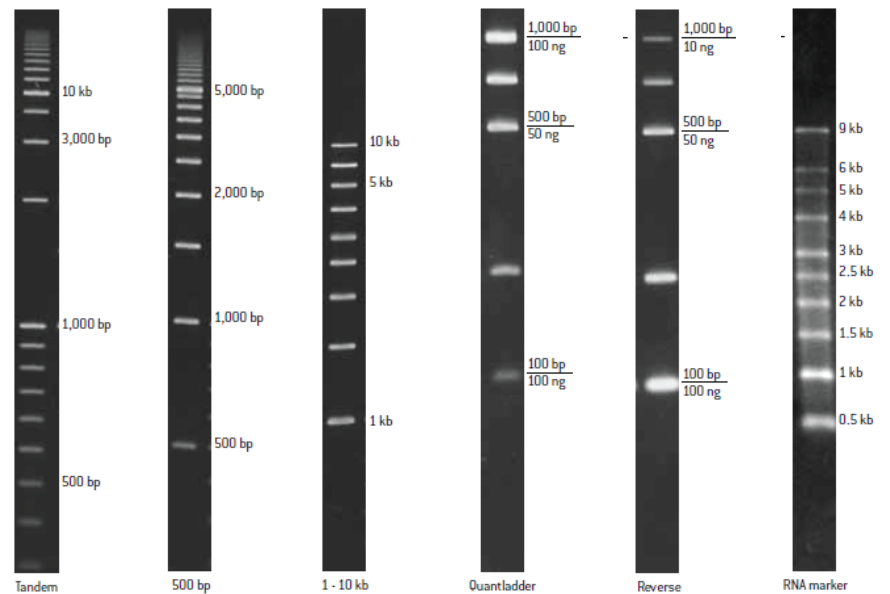
Cat # 50333
SimplyLoad Tandem DNA Ladder



Cat # 50327
SimplyLoad 100 bp DNA Ladder



Cat #	20 bp	20 bp ext	50 - 1,000 bp	50 - 2,500 bp	100 bp	100 bp ext
Standard Ladders	50330	50320	50461	50631	50321	50322
SimplyLoad™ Ladders	50331	50326	N/A	N/A	50327	50328



Cat #	Tandem	500 bp	1 - 10 kb	Quantladder	Reverse quantladder	RNA marker
Standard Ladders	N/A	50323	50471	50334	50335	50575
SimplyLoad™ Ladders	50333	50329	N/A	50336	50337	N/A

Standard Ladders and Markers

Cat #	Description	Size	Range	Application
Standard Ladders				
50330	20 bp DNA Ladder	150 µl	20 bp- 500 bp	100
50320	20 bp Extended Range DNA Ladder	150 µl	20 bp- 1000 bp	100
50321	100 bp DNA Ladder Concentration: 100ng/µl	160 µl	100 bp- 1000 bp	100
50322	100 bp Extended Range DNA Ladder	150 µl	100 bp- 3000 bp	100
50323	500 bp DNA Ladder	300 µl	500 bp- 8000 bp	200
Standard Quantification Ladders				
50334	DNA QuantLadder	125 µl	100 bp- 1000 bp	50
50335	DNA Reverse QuantLadder	125 µl	100 bp- 1000 bp	50
Standard DNA Ladders				
50461	DNA Marker 50- 1000 bp	250 µl	50 bp- 1000 bp	50
50471	DNA Marker 1- 10kb	2 x 250 µl	1 kb- 10 kb	100
50631	DNA Marker 50- 2500 bp	250 µl	50 bp- 2500 bp	50

Standard Ladders and Markers: 4°C or -20°C

SimplyLoad Ladders

Cat #	Description	Size	Range	Application
SimplyLoad DNA Ladders				
50331	SimplyLoad 20 bp DNA Ladder	500 µl	20 bp- 500 bp	100
50326	SimplyLoad 20 bp Extended Range DNA Ladder	500 µl	20 bp- 1000 bp	100
50327	SimplyLoad 100 bp DNA Ladder	500 µl	100 bp- 1000 bp	100
50328	SimplyLoad 100 bp Extended Range DNA Ladder	500 µl	100 bp- 3000 bp	100
50329	SimplyLoad 500 bp DNA Ladder	500 µl	500 bp- 8000 bp	100
50333	SimplyLoad Tandem DNA Ladder	500 µl	100 bp- 12 000 bp	100
SimplyLoad Quantification Ladders				
50336	SimplyLoad DNA QuantLadder	250 µl	100 bp- 1000 bp	100
50337	SimplyLoad Reverse DNA QuantLadder	250 µl	100 bp- 1000 bp	100

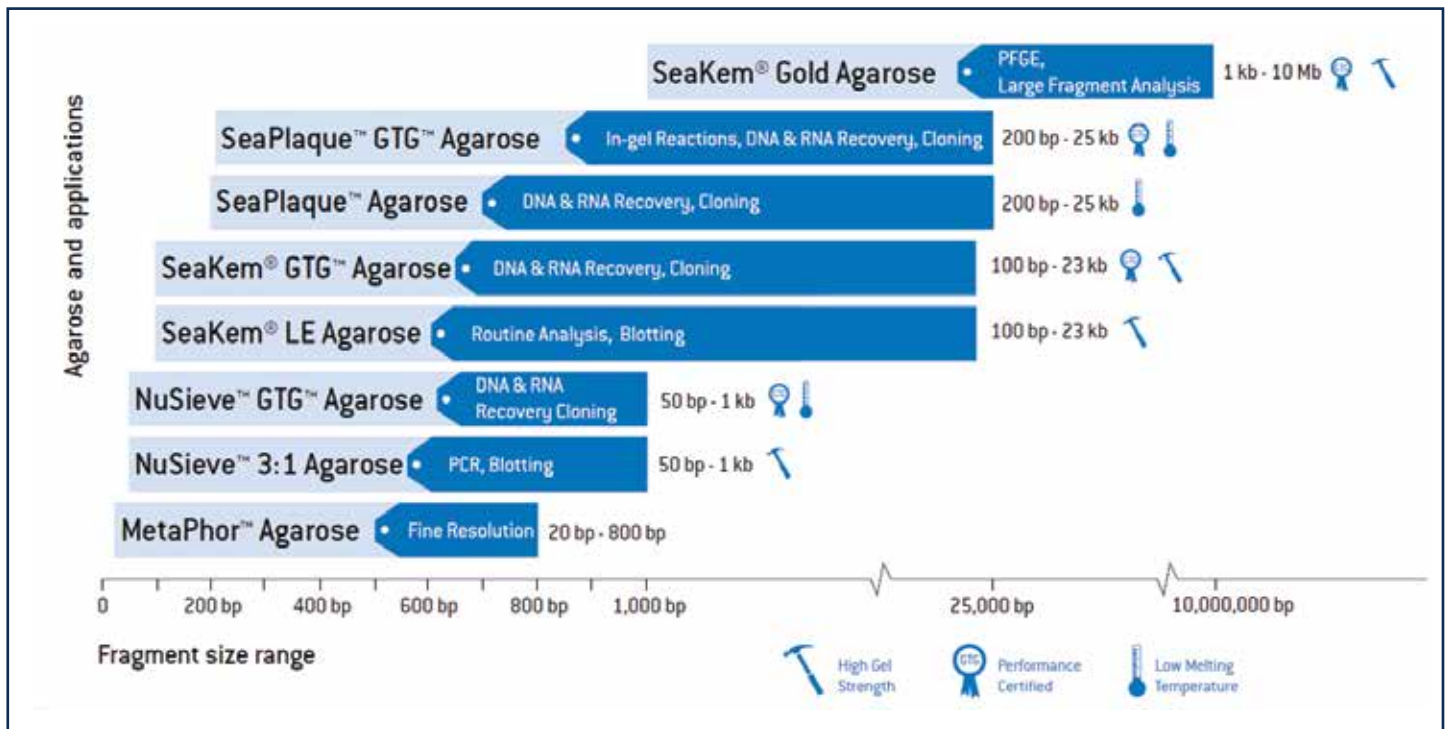
SimplyLoad Ladders: 4°C

Agarose - Guaranteed DNase/RNase-free

Application	Agarose Type	Cat #	Size
Routine electrophoresis	SeaKem LE Agarose	50001	25g
		50002	100g
		50000	125g
		50004	500g
High resolution / small fragment	NuSieve 3:1 Agarose	50091	25g
		50090	125g
		50094	500g
Ultra-fine resolution	MetaPhor Agarose	50181	25g
		50180	125g
		50184	500g
DNA and RNA recovery	SeaPlaque Agarose	50101	25g
		50100	125g
Pulsed-field gel electrophoresis	SeaKem Gold Agarose	50152	25g
		50150	125g
		50071	25g
Performance certified for recovery	SeaKem GTG Agarose	50070	125g
		50074	500g
		50081	25g
Performance certified for small fragment in-gel reactions	NuSieve GTG Agarose	50080	125g
		50084	500g
		50111	25g
Performance certified for large fragment in-gel reactions	SeaPlaque GTG Agarose	50110	125g

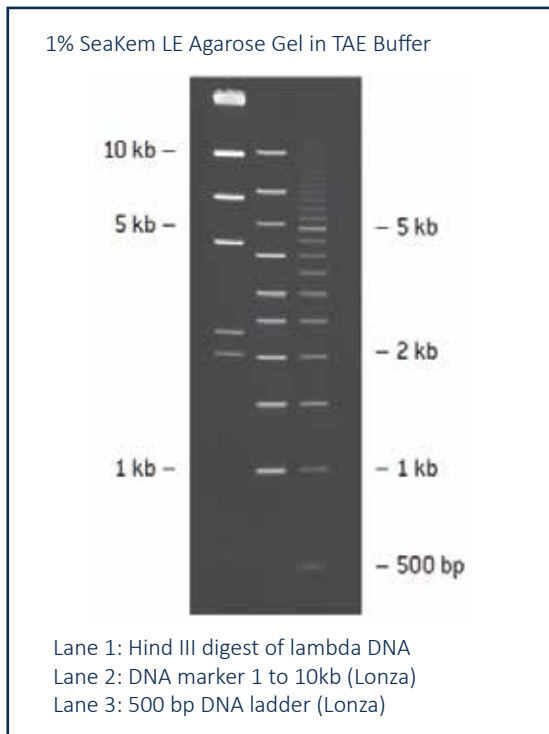
Agarose - Guaranteed DNase/RNase-free

Choose the agarose that's right for you!



SeaKem LE Agarose

SeaKem LE Agarose is the ideal multipurpose molecular biology grade agarose for any DNA or RNA application.



Cat #	Unit
50002	100g
50004	500g
50005	1kg

