

## E-Gel DNA ladders

DNA ladder	E-Gel™ Ultra Low Range DNA Ladder	E-Gel™ 50 bp DNA Ladder	E-Gel™ 1 Kb Plus DNA Ladder	E-Gel™ 1 Kb Plus Express DNA Ladder	E-Gel™ Sizing DNA Ladder	E-Gel™ Low Range Quantitative DNA Ladder
Cat. No.	10488096	10488099	10488090	10488091	10488100	12373031
Range (bp)	10–300	50–2,500	100–15,000	100–5,000	50–1,500	100–2,000
	<p>bp</p> <p>300</p> <p>200</p> <p>150</p> <p><b>100</b></p> <p>75</p> <p>50</p> <p>35</p> <p>20</p> <p>10</p>	<p>bp</p> <p>bp</p> <p><b>2,500</b></p> <p>800</p> <p>700</p> <p>600</p> <p>500</p> <p>400</p> <p>300</p> <p>200</p> <p>100</p> <p>50</p> <p>750</p> <p>650</p> <p>550</p> <p>450</p> <p><b>350</b></p> <p>250</p> <p>150</p>	<p>bp</p> <p>bp</p> <p>15,000</p> <p>10,000</p> <p>8,000</p> <p>7,000</p> <p>6,000</p> <p>5,000</p> <p>4,000</p> <p>3,000</p> <p>2,000</p> <p><b>1,500</b></p> <p>1,000</p> <p>850</p> <p>650</p> <p>500</p> <p>400</p> <p>300</p> <p>200</p> <p>100</p>	<p>bp</p> <p>5,000</p> <p>3,000</p> <p>2,000</p> <p><b>1,500</b></p> <p>1,000</p> <p>750</p> <p>500</p> <p>300</p> <p>100</p>	<p>bp</p> <p>bp</p> <p>1,500</p> <p><b>1,000</b></p> <p>1,200</p> <p>900</p> <p>800</p> <p>700</p> <p>600</p> <p>500</p> <p>400</p> <p>300</p> <p>200</p> <p>150</p> <p>100</p> <p>75</p> <p>50</p> <p>450</p> <p>350</p> <p>250</p>	<p>bp</p> <p>ng/10 µL</p> <p><b>2,000</b> 100</p> <p>800 40</p> <p>400 20</p> <p>200 10</p> <p>100 5</p>

# E-Gel DNA ladder selection table

Use the table below to choose the recommended DNA ladder for each type of E-Gel™ agarose gel designed for use with the E-Gel™ Power Snap Electrophoresis System.

E-Gel agarose gel				E-Gel DNA ladder					
Type	Cat. No.	% Agarose	Loading volume	E-Gel Ultra Low Range DNA Ladder (Cat. No. 10488096)	E-Gel 50 bp DNA Ladder (Cat. No. 10488099)	E-Gel 1 Kb Plus DNA Ladder (Cat. No. 10488090)	E-Gel 1 Kb Plus Express DNA Ladder (Cat. No. 10488091)	E-Gel Sizing DNA Ladder (Cat. No. 10488100)	E-Gel Low Range Quantitative DNA Ladder (Cat. No. 12373031)
E-Gel™ EX gel	G401001	1%	20 µL*			○	●		○
	G401002	2%	20 µL*		●		○	●	○
	G401004	4%	20 µL*	●					
E-Gel™ SYBR Safe gel	G521801	1.2%	20 µL			●	●		○
	G521802	2%	20 µL		●	○	○		○
E-Gel™ single comb gel	G501808	0.8%	20 µL			●	●		○
	G501801	1.2%	20 µL			●	●		○
	G501802	2%	20 µL		●	○	○		○
	G501804	4%	20 µL	●					
E-Gel™ double comb gel	G601808	1%	20 µL (sample) 10 µL (ladder)				●		○
	G601802	2%	20 µL (sample) 10 µL (ladder)		●		○		○
E-Gel™ CloneWell™ II gel	G661818	0.8%	25 µL			○	●		
E-Gel™ SizeSelect™ II gel	G661012	2%	25 µL		○			●	
E-Gel™ NGS gel	A25798	0.8%	20 µL			●	●		○
E-Gel™ Go! gel	G441001	1%	10 µL			○	●		○
	G441002	2%	10 µL		●		○		○

● Recommended ladders      ○ Compatible ladders

\* For E-Gel EX agarose gels, follow instructions in product manual to dilute DNA ladders prior to loading.

Find out more at [thermofisher.com/egel-ladders](https://thermofisher.com/egel-ladders)