



[Home](#) ▶ [Shop All Products](#) ▶ [Gel Electrophoresis Equipment And Supplies](#) ▶ [Gel Electrophoresis Reagents And Buffers](#) ▶
[Nucleic Acid Molecular Weight Markers](#) ▶ [E-Gel™ Sizing DNA Ladder](#)



[Certificates](#)



Invitrogen™

E-Gel™ Sizing DNA Ladder

Invitrogen E-Gel Sizing DNA Ladder is designed for sizing and approximate quantification of double-stranded DNA in the range of [Read more](#)

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Catalog number 10488100



Price (EUR) / 100 applications

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[Product Overview](#)

[Figures](#)

[Documents](#)

[FAQ](#)



E-Gel Sizing DNA Ladder is specifically formulated for optimal performance on pre-cast E-Gel agarose gels.

Highlights of E-Gel Sizing DNA Ladder:

- **Performance**—optimized for use on E-Gel SizeSelect II agarose gels
- **Sharp, clear bands**—chromatography-purified fragments for consistent and reliable results, stable at room temperature for up to six months
- **Ready to use**—premixed with loading buffer
- **Convenient**—provided with 1X E-Gel Sample Loading Buffer
- **Precise**—an exact amount of DNA in each band

Product use

The double-stranded DNA ladder can be visualized on 2% E-Gel SizeSelect II and E-Gel EX agarose gels. The ladder is designed with a uniform intensity of DNA bands for a clear view of each band. An exact amount of DNA in each band allows approximate quantification of DNA samples.

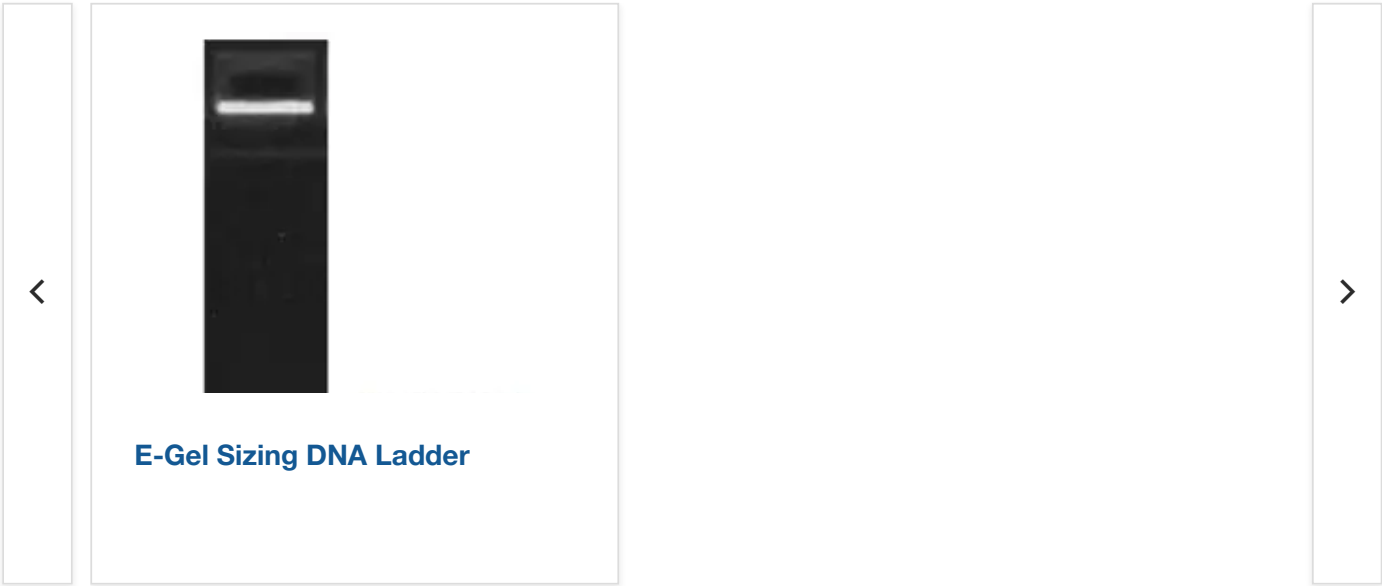
For Research Use Only. Not for use in diagnostic procedures.

Specifications	
Concentration	0.002 µg/µL
Gel Type	Agarose
Product Type	DNA Ladder
Ready to Load	Yes
Sample Loading Volume	1.25 mL
Shelf Life	6 Months
Size Range	50 to 1500 bp
Volume (Metric)	2 x 1.25 mL
Gel Compatibility	Single Comb E-Gels, SizeSelect™ II E-Gels
Green Features	Sustainable packaging
Quantity	100 applications
Shipping Condition	Approved for shipment at Room Temperature or on Wet or Dry Ice
Technology	Individual chromatography-purified DNA fragments
Unit Size	100 applications



Store at room temperature or at 4°C for up to 6 months.
For longer periods store at -20°C.





Figures



Documents & Downloads

Certificates

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Lot #	Certificate Type	Date	Catalog Number(s)
 3083518	Certificate of Analysis	Oct 14, 2024	10488100
 3078444	Certificate of Analysis	Oct 07, 2024	10488100
 3044468	Certificate of Analysis	Aug 21, 2024	10488100
 3034479	Certificate of Analysis	Aug 07, 2024	10488100