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Invitrogen™

E-Gel™ 1 Kb Plus DNA Ladder

Invitrogen E-Gel 1 Kb Plus DNA Ladder is designed for sizing and approximate quantification of double-stranded DNA in the [Read more](#)

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Catalog number 10488090

Price (EUR) / 100 applications

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E-Gel 1 Kb Plus DNA Ladder is specifically formulated for optimal performance on pre-cast E-Gel agarose gels.

Highlights of E-Gel 1 Kb Plus DNA Ladder:

- **Performance**—optimal for use on E-Gel agarose gels
- **Sharp, clear bands**—chromatography purified fragments for consistent and reliable results and stable at room temperature 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 0.8–1% E-Gel 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.

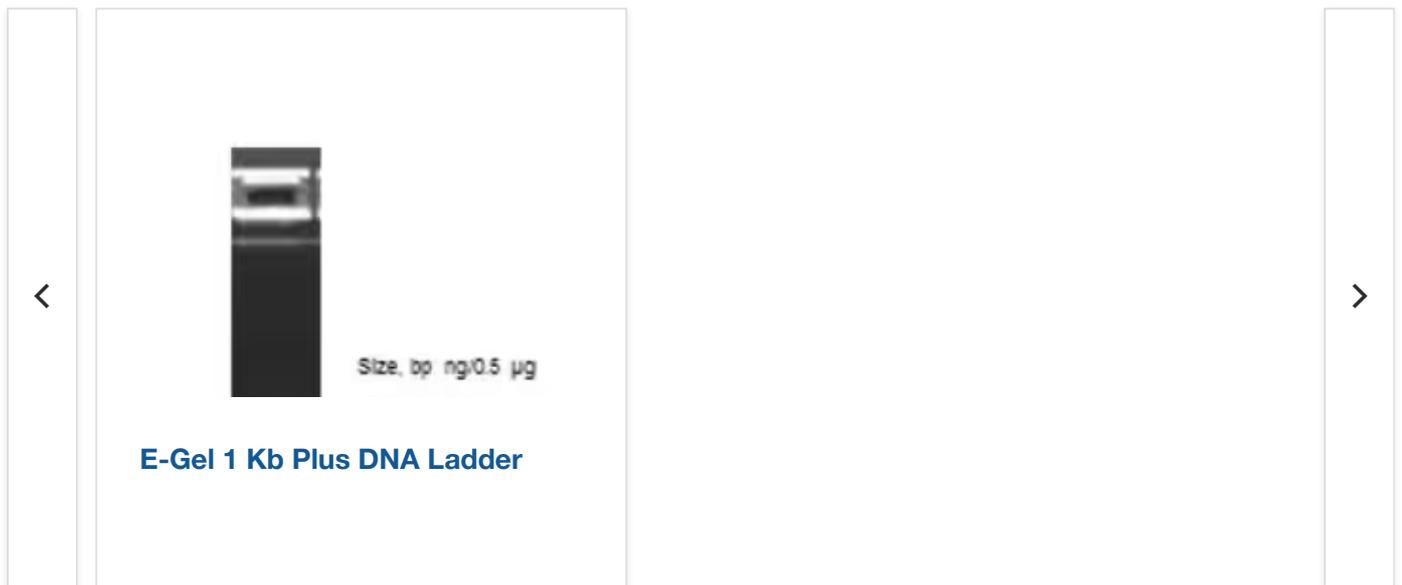
For Research Use Only. Not for use in diagnostic procedures.

Specifications	
Concentration	0.025 µg/µL
Gel Type	Agarose
Product Type	DNA Ladder
Ready to Load	Yes
Sample Loading Volume	1 mL
Shelf Life	6 Months
Size Range	100 to 15000 bp
Volume (Metric)	2 x 1000 µL
Gel Compatibility	E-Gel™ agarose gels
Green Features	Sustainable packaging
Nucleic Acid Structure	Linear DNA
Quantity	100 applications
Shipping Condition	Approved for shipment at Room Temperature or on Dry Ice
Technology	Individual chromatography-purified DNA fragments

- 2 x 1 mL E-Gel 1 Kb Plus DNA Ladder
- 1 mL 1X E-Gel Sample Loading Buffer

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)
3079471	Certificate of Analysis	Oct 08, 2024	10488090
3068875	Certificate of Analysis	Sep 24, 2024	10488090
3061313	Certificate of Analysis	Sep 13, 2024	10488090