



Q Certificates



Invitrogen™

E-Gel™ Low Range Quantitative DNA Ladder

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

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Catalog number 12373031



Price (EUR) / 100 applications

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Product Overview

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FAQ

Invitrogen E-Gel Low Range Quantitative DNA Ladder is designed for sizing and approximate quantification of double-stranded DNA in the range of 100 bp to 2,000 bp. E-Gel Low Range Quantitative DNA Ladder consists of five individual chromatography-purified DNA fragments.

- **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 1% E-Gel agarose gels. The ladder is designed with DNA bands of increasing intensity. 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	0.0175 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 2000 bp
Volume (Metric)	1000 µL
Gel Compatibility	E-Gel™ agarose gels
Green Features	Sustainable packaging
Quantity	100 applications
Shipping Condition	Approved for shipment at Room Temperature or on Dry Ice
Technology	Individual chromatography-purified DNA fragments
Unit Size	100 applications

Contents & Storage

- 1 mL E-Gel Low Range Quantitative 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.