

Product Components

Components	Component number	Size-1 500 μ L	Size-2 2.5 mL
DL15000 DNA Marker	RM30232	1 \times 500 μ L	5 \times 500 μ L

Product Description

The DL15000 DNA Marker is a ready-to-use DNA Marker, which is pre-mixed with loading dye for direct gelloading. This product consists of 7 individual DNA fragments: 250 bp, 1000 bp, 2500 bp, 5000 bp, 7500 bp, 10000 bp and 15000 bp derived from a mixture of PCR products and specifically digested plasmid DNA.

Storage

Store at -20°C for long-term storage. Store at 4°C after thawing for short-term use and avoid repeated freezing and thawing.

Notes

1. Please thaw and mix thoroughly before use.
2. Please change the electrophoresis buffer in time, and use freshly prepared agarose gel to avoid affecting the electrophoresis results.

Experiment Process

1. As a ready-to-use product, load 5 μ L on gel for each sample is recommended, and if the well is wide, loading volume can be increased appropriately for electrophoresis.
2. The recommended condition is 1 \times TAE buffer or 0.5 \times TBE buffer, 1% agarose gel, and 5 V/cm between positive and negative electrodes.
3. Use UV transilluminator to detect DNA bands stained with nucleic acids stain dye.
4. The electrophoresis results of the DL15000 DNA Marker are shown below.

