

Product Datasheet

Vazyme - 100 bp DNA Ladder (MD104-02)

Description

This product consists of double-stranded DNA fragments of specific molecular weight and is mixed with loading buffer containing a blue dye, which can be used as standard reference in agarose gel electrophoresis. All the fragments in the DNA Marker/Ladder are obtained by enzymatic digestion and purification. The bands are more clear during electrophoresis and the mass ratio between the bands is more accurate. The 750 bp fragment in the DL2000 Plus DNA Marker, the 1,000 bp fragment in the DL5000 DNA Marker and the 500 bp fragment in the 100 bp DNA Ladder are at a concentration of 100 ng/5 µl, which are bright bands; all the remaining fragments are at a concentration of 50 ng/5 µl.

Storage

Store at -30 ~ -15°C and transport at ≤0°C.

Note

For research use only

Application notes

Good stability: No change in product performance at room temperature for 6 months
Reliable results: Electrophoretic bands are Sharp and clear
Convenient: Provided with Gel Loading Buffer for tracking of sample DNA migration
Precise: Exact molecular weight of DNA in each band

Expiration Date

12 months from date of receipt.



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