

Lambda DNA Hind III

(Molecular Biology)

Ordering info

TBR0283, 50 µg, 0.1 µg/ µL

Description

Lambda DNA *Hind III* is a widely used molecular weight marker suitable for agarose gels. It consists of eight fragments generated by digestion of lambda DNA with the restriction enzyme *Hind III*. This marker is used for sizing double stranded DNA across a broad range of molecular weights. The product includes a loading buffer containing a tracking dye, making it ready-to-use.

Features

- Ready to use.
- 8 bands (bp): 125, 564, 2027, 2322, 4361, 6557, 9416 and 23130.
- Concentration: 40 ng/ µL.
- Recommended loading: 3-5 µL/ lane.
- Suitable for TAE and TBE Buffer.

Applications

- Size determination of restriction digests, PCR products, DNA fingerprinting profiles, etc.



Storage

Store at -20°C.

The product is shipped at room temperature (stable 3 months).

Quality Control

Band location and intensity by agarose gel electrophoresis.

Also available:

TIARISTAIN™ DIRECT Green Safe (TBR0285, TBR0286)

TAE 10x, pH=8.3 (TBB0355)

STOUT™ RED PCR Master Mix (2x) (TBK0026)