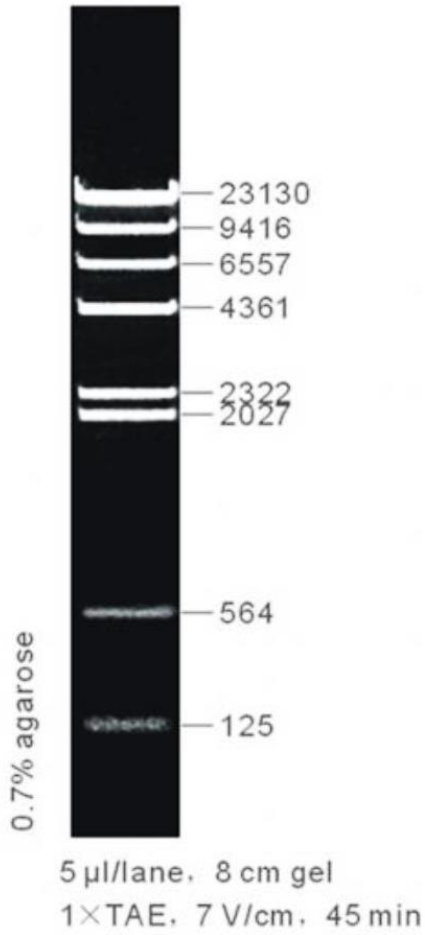
Lambda DNA/HindIII Marker

LMBD-H03-050

Description

The HindIII digest of lambda DNA yields 8 fragments suitable for use as molecular weight standards for agarose gel electrophoresis. λDNA/HindIII is pre-mixed with loading buffer, ready for immediate use and visualization on agarose gel. This marker comprises 8 fragments ranging from 125 to 23.13 kilobases in size: 125*, 564, 2027, 2322, 4361, 6557, 9416, and 23130 base pairs, as depicted in the accompanying figure.



* The cohesive ends of fragments 1 and 4 might cause formation of extra band 27491 bp. The fragments may be separated by heating at 65℃ for 3 minutes before loading the sample on the gel.

Recommended Electrophoresis Condition

2 - 5 μl/lane, 8 cm 0.7% Agarose Gel, 1×TAE, 7 V/cm, 45min.

Storage

Stable for 3 months at RT, for long-time storage, store at -20 ºC.

Product use limitation

This product is developed, designed, and sold exclusively for research purposes and use only. The product is not intended for diagnostics or drug development, nor is it suitable for administration to humans or animals.