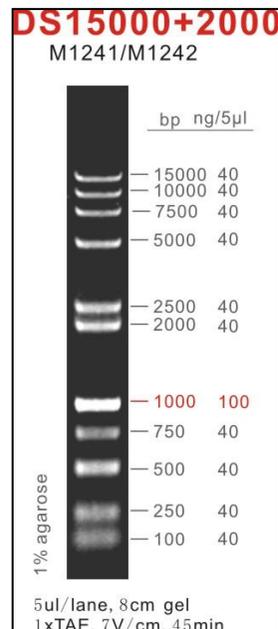


DS™15000+2000



Product Name

DS™15000+2000

Cat. No./Spec.

M1241/50 µg, M1242/50 µg×5

Description

DS™15000+2000 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 100 to 15,000 base pairs (bp). The ladder consists of 11 linear dsDNA fragments. The **1,000bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Amount

2-5 µl/lane

Recommended Electrophoresis Condition

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

Bands (bp)

100, 250, 500, 750, **1,000**, 2,000, 2,500, 5,000, 7,500, 10,000, 15,000.

Concentration

Total concentration, 100 ng/µl

Typical bands, 100 ng/5µl

Other bands, 40 ng/5µl

Storage Condition

Store unopened at room temperature or 4°C for 2 years.