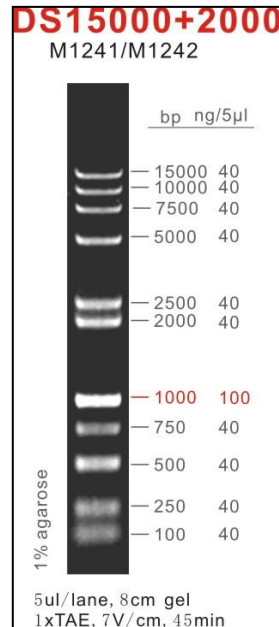


DS™15000+2000



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.