

DS™ 15000+2000

Cat. No.: M1241 (50µg)/M1242 (5×50µg)

Concentration: 100ng/µl

Description

DS™ 15000+2000 is ideal for determining the size of double-stranded DNA from 100 to 15,000 base pairs. The ladder consists of 11 linear double-stranded fragments. The **1,000bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 µl loading, all fragments except 1,000bp are 40ng. The 1,000bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading

2-5 µl/lane

Concentration

Typical Bands, 100ng/5µl

Other Bands, 40ng/5µl

Recommended Electrophoresis Condition

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

Contents (bp)

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

Storage

Stable for 3 months at RT, for long-time storage, please store at -20 °C.

