

Date: 2023.02

Version 23_01

RTU-1KB™ Plus Mass DNA Ladder

Cat No: PT-BL011 Size: 500 µL, 5 µL per reaction
SA-BL011 Size: 25 µL, 5 µL per reaction

Features: RTU 1KB Plus Mass DNA Ladder is mixed with proprietary dye to avoid DNA degradation.

Description:

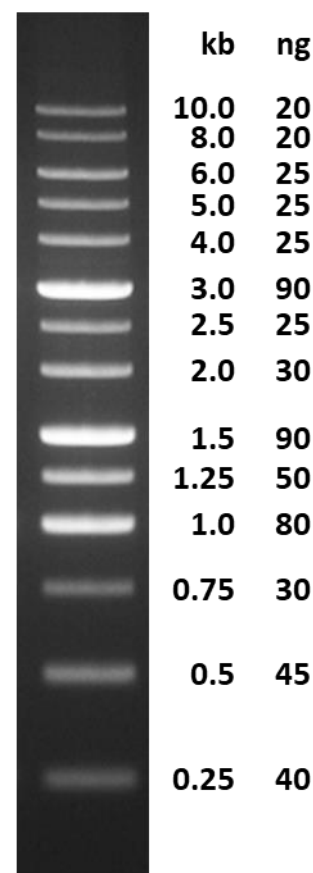
RTU-1KB Plus Mass DNA Ladder contains fragments of double stranded DNA from 250-10,000 bp. The DNA ladder contains 14 linear DNA bands of 0.25, 0.5, 0.75, 1, 1.25, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, and 10.0 kb. DNA quantities of each band per 5ul loading are as follow: 0.25 kb (40 ng), 0.5 kb (45 ng), 0.75 kb (30 ng), 1.0 kb (80 ng), 1.25 kb (50 ng), 1.5 kb (90 ng), 2.0 (30 ng), 2.5 kb (25 ng), 3.0 kb (90 ng), 4.0 & 5.0 & 6.0 kb (25 ng), 8.0 & 10.0 kb (20 ng).

Storage buffer:

RTU-1KB Plus Mass DNA Ladder is supplied in 10 mM Tris-Cl (pH8.0), 5 mM EDTA.

Storage condition:

This marker is stored at -20°C for at least one year and stored at 4°C or room temperature for at least 6 months.



0.9 % agarose gel
in 0.5X TBE buffer
(Amresco, Agarose I)

*****Research Use Only*****

Please do not hesitate to contact us while you have any questions.

Manufactured for and distributed by Protech Technology Enterprise Co., Ltd.

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