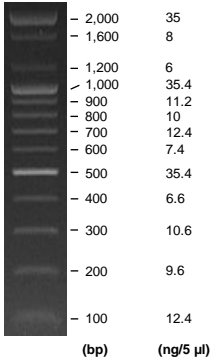


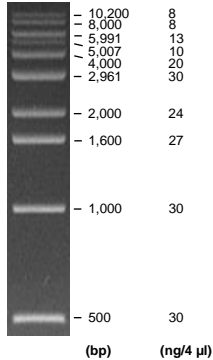
[Cat. No.]

D-1030-1, D-1040-1

Size Description



1.5% TBE agarose gel stained with Ethidium Bromide



1.0% TBE agarose gel stained with Ethidium Bromide

[Cat. No. D-1030-1]

AccuLadder™ 100 bp DNA Size Marker

[Cat. No. D-1040-1]

AccuLadder™ 1 kb DNA Size Marker

Introduction

AccuLadder™ DNA Size Markers are specially designed for sizing and approximate quantification of a wide range of double-stranded DNA sizes. These products are ready-to-use, containing a storage buffer with two tracking dyes, Bromophenol Blue and Xylene Cyanol FF for an easy visualization, which can be applied directly onto an agarose gel.

Specifications

	D-1030-1	D-1040-1
Size Range (bp)	100-2,000	500-10,200
Concentration	40 ng/µl	50 ng/µl
Recommended Loading Volume	5 µl/5 mm lane	5 µl/5 mm lane
Recommended Buffer Condition	0.5X TBE buffer	0.5X TBE buffer
Number of Bands	13	10
Typical Loading Number of Lanes	160	200
Volume	320 µl x 2	500 µl x 2
Ready-to-use	Yes	Yes

Storage Buffer

AccuLadder™ DNA Size Markers are supplied in 10 mM Tris-HCl (pH 8.0), 1 mM EDTA, 2.5% Ficoll, 0.005% Bromophenol Blue, and 0.005% Xylene Cyanol.

Storage

Store AccuLadder™ DNA Size Markers at -20°C.

Precautions

- Do not heat before loading.
- Repeated freezing and thawing should be avoided.
- Do not reuse TAE and TBE buffer several times.

Online Resources



Korean



English

Visit our **product page** for additional information and protocols.

Ordering Information

Description	Cat. No.
AccuLadder™ 100 bp DNA Size Marker	D-1030-1
AccuLadder™ 1 kb DNA Size Marker	D-1040-1

Notice

BIONEER corporation reserves the right to make corrections, modifications, improvements, and other changes to its products, services, specifications, or product descriptions at any time without notice.

Explanation of Symbols

