

PRODUCT INFORMATION

Product Name: DynaMarker for Plasmid D

Code No. : DM132

Packing Size: 1 ml (100 loadings)

This product is research use only

Description: DynaMarker for Plasmid D is useful for determination of DNA fragments cloned in a plasmid DNA. The DNA size marker consists of 14 double-stranded, blunt-end DNA fragments. The size of 2,686 bp fragment is the same size of pUC18/19. The DNA bands close to each other, 2,686 and 3,000 bp, 550 bp and 500 bp, are for reference indicators. These DNA fragments were fixed amount in solution of DynaMarker for Plasmid D, which makes it possible to estimate amount of DNA. The DynaMarker for Plasmid D is supplied in a ready-to-use mixture containing 8 mM EDTA•2Na, 8 % glycerol, 0.015 % bromphenol blue and 10 mM Tris-HCl (pH8.0).

Storage condition: Stable at 20°C to 25°C. For long time storage, -20°C is recommended.

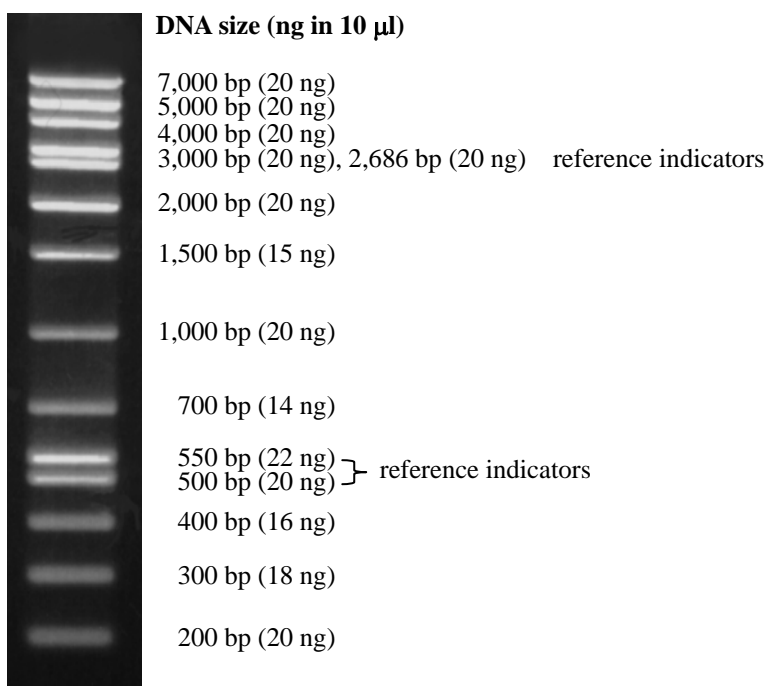
Supplied product: 6 × BPB loading dye (EDTA, glycerol and bromphenol blue are contained)

Recommended Loading: 5 to 10 µl / lane

Recommended usage:

DNA sample	5 µl
<u>6 X BPB loading dye</u>	<u>1 µl</u> --- addition of 1/5 volume of DNA sample

Mix and load to a well



Related products:

DynaMarker DNA Low D (#DM112): for determining the size of low size DNA (50 to 1,000 bp)

DynaMarker DNA High D (#DM122): for determining the size of high size DNA (300 to 10,000 bp)

Ver. 1.2