



[Go to Product page](#)

Datasheet for ABIN2868528

50bp DNA Ladder

1 Image

Overview

Quantity:	500 µL
Detection Range:	50-1,500 bp
Minimum Detection Limit:	50 bp
Application:	Agarose Gel Electrophoresis (AGE)

Product Details

Detection Method:	Fluorometric
Characteristics:	PCR products and double-stranded DNA digested with appropriate restriction enzymes, are phenol extracted and equilibrated to 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA. Range: 50 - 1,500 bp Number of bands: 17

Application Details

Application Notes:	Recommended Load: 5 µL / well containing orange G as tracking dyes.
Comment:	A unique combination of PCR products and a number of proprietary plasmids digested with appropriate restriction enzymes to yield 17 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 50-1, 500 base pairs. The 200 and 500 base pair bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.5 g a load) for approximating the mass of DNA in comparably intense samples of similar size. Containing: Containing orange G as tracking dyes.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	112 µg/mL
Handling Advice:	Ready to use
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4°C for 12 months, Store at -20°C for 24 months
Expiry Date:	12 months

Images

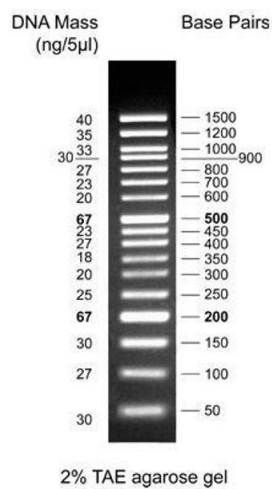


Image 1.