

50 bp DNA size marker, III

Cat. No.: S-5092-20; 20 loads per vial
Cat. No.: S-5092-50; 50 loads per vial
Cat. No.: S-5092-100; 100 loads per vial

Components:

DNA size marker provided in loading buffer containing two dyes

Shipping: Ambient temperature

Storage: -20 °C

VERSION: Oct 2021

Description:

This is a ready-to-use 50 bp DNA size marker (DNA ladder III) which is suitable for size determination of DNA fragments ranging from 50 bp to 1 kb. This ladder contains the following bands: 50 bp, 100 bp, 150 bp, 200 bp, 250 bp, 300 bp, 400 bp, 500 bp, 600 bp, 700 bp, 800 bp, 900 bp and 1 kb.

Features

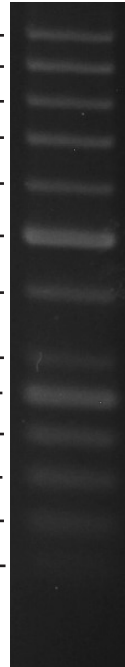
- Ready-to-load (supplied with loading buffer)
- Appropriate for high-accurate size determination
- Used for:
 - Plasmid subcloning
 - Restriction fragment analysis
 - Size determination of PCR amplicons

Recommended load volume:

5 µl per lane

bp

1 K —
900 —
800 —
700 —
600 —
500 —
400 —
300 —
250 —
200 —
150 —
100 —
50 —



5 µl/ lane,
2% TAE
agarose gel stained
with Ethidium Bromide,
90 V, 50 min

Notes: Research Use Only

This product insert declares that this product has been analyzed and passed the quality control tests at the time of manufacture.