



1 kb DNA Ladder visualized by ethidium bromide staining on a 0.8% TAE agarose gel. Mass values are for 0.5 µg/lane.

Properties and Usage

Bases

Fragment	Mass	bp
1	42	10,002
2	42	8,001
3	50	6,001
4	42	5,001
5	33	4,001
6	125	3,001
7	48	2,000
8	36	1,500
9	42	1,000
10a	21	517
10b	21	500

Effective Size Range

500bp to 10,002bp

Storage Temperature

4°C

Storage Conditions

3.3 mM Tris-HCl

11 mM EDTA

0.015% bromophenol blue

0.017% SDS

2.5% Ficoll®-400

pH 8.0 @ 25°C