



**PCRBIO SYSTEMS**  
simplifying research

## PCRBIO Ladder II

[www.pcrbio.com](http://www.pcrbio.com)

### Product description

A combination of PCR products and restriction enzyme digested plasmids.

DNA amount of each band is provided based on loading 5  $\mu$ L per well.

PCRBIO ladder is ready to load, do not add 6x Sample Loading Buffer A to ladder.

### Specifications

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 10 mM EDTA.

Concentration: 100  $\mu$ g/mL

Recommended Load: 5  $\mu$ L/well

Containing bromophenol blue & xylene cyanol FF as tracking dye

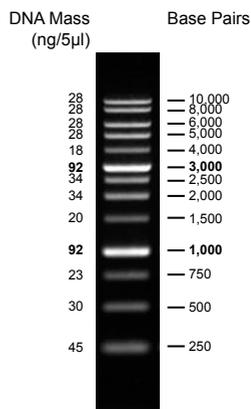
Component	100 lanes	500 lanes
PCRBIO Ladder	1 x 500 $\mu$ L	5 x 500 $\mu$ L
6x Sample Loading Buffer A	1 x 400 $\mu$ L	1 x 2.0 mL

### Shipping and storage

Store at 25  $^{\circ}$ C for 6 months

Store at 4  $^{\circ}$ C for 12 months

Store between -30  $^{\circ}$ C and -15  $^{\circ}$ C for 24 months



1 % TAE agarose gel

### ■ PCRBIOLadder II

### Limitations of product use

The product may be used for in vitro research purposes only.