

DNA Marker DL2,000

Cat. No. CMC14 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Description	DNA Marker DL2,000 is composed of 6 bands which are 100bp, 250bp, 500bp, 750bp, 1,000bp and 2,000bp. The 750bp band has increased intensity (20ng/μl) to serve as reference points. DL2,000 is ideal for routine agarose gel electrophoresis of PCR products or any DNA fragments sized between 100bp and 2,000bp.
Ready to Use	DNA Marker DL2,000 is premixed with DNA loading buffer, containing 2% Glycerol, 0.001% bromophenol blue.
Recommended Loading	5μl (or 1μl/mm width of gel well).
Package Size	500μl, about 100 lanes
Storage	10mM Tris-HCl, 10mM EDTA. For long term storage (>30 days), store at -20°C.
Quality Control	1. Agarose gel analysis shows that the bands between 100bp and 2,000bp are accurate in size and distinguishable. The 750bp band is at least 2 times more intense than any other bands. 2. Incubation of 5μl of the DL2,000 in restriction enzyme buffer overnight at 37°C shows absence of visible degradation.

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