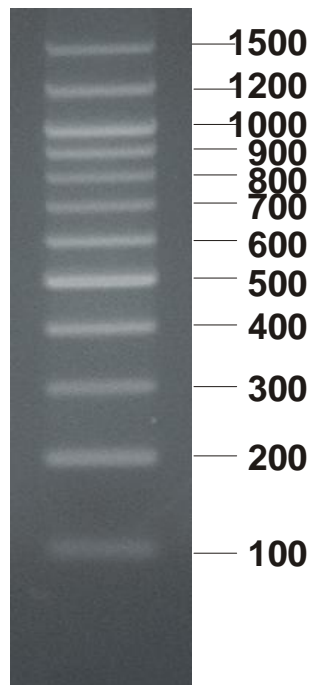


EzWay™ DNA Ladder 100bp, 12 band

1. **Catalog No.** K0570115
2. **Quantity** 100 bp DNA Ladder, 180 ng/ul, 600A (600ulx5)
3. **Storage & Stability** Store at -20°C
4. **Description** The DNA fragment mixture shows a ladder with 12 DNA fragments. The 500 and 1000bp DNA fragment are two or three times brighter, facilitating analysis of DNA fragments generated by PCR or restriction digest and separated on agarose gels.
5. **Storage Buffer** 10 mM Tris-HCl, pH 8.0, 0.1 mM EDTA, 1x loading buffer.
6. **Recommended Loading** 5 ul
7. **Quality Control**
 - a) Agarose gel analysis shows that the bands between 100 bp and 1500 bp are distinguishable. 500bp and 1000bp must form a 2-3 times brighter intensity.
 - b) Continuous incubation at 40°C for 1 week /50°C for 4 hours results in no discernible difference in the banding patterns or background staining.



2% Agarose Gel