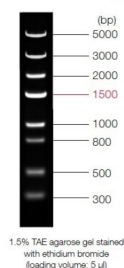


## 0.3-5 kbp DNA Marker

Catalogue No.: abx098048

5K DNA Marker abx098048



0.3-5 kbp DNA Marker is composed of eight linear double-stranded DNA bands (0.3, 0.5, 0.8, 1, 1.5, 2, 3 and 5 kbp). The 1.5 kbp band (100 ng/5 µl) serves as the reference band as it is double the concentration of the other bands (50 ng/5 µl) and therefore appears with double the intensity of the other bands on the gel. This product is ready-to-use and is premixed with 1X DNA loading buffer.

**Target:** 0.3-5 kbp DNA Marker

**Storage:** Store between 2-8 °C for up to 6 months, or at -20 °C for long-term storage. Avoid repeated freeze/thaw cycles.

**Buffer:** 10 mM Tris-HCl, pH 8.4, 10 mM EDTA, 0.02% Bromophenol Blue, 5% Glycerol.

**Concentration:** 0.09 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

**Directions for use:** Use 1 µl/mm gel lane, or 5 µl/gel lane. Recommended agarose concentration: 1.5%. Not suitable for use with polyacrylamide gels.