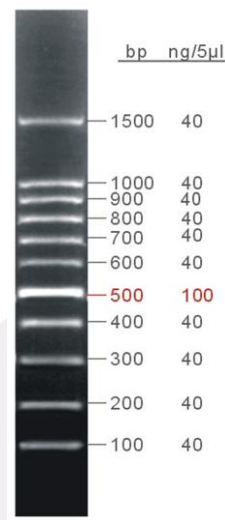


GRS Ladder 100bp

#GL041.0050 (50µg) | GL041.5050 (5x 50µg) | GL041s (trial size)
(FOR RESEARCH ONLY)



Product: GRS Ladder 100bp is a ready-to-use DNA marker supplied in loading dye, suitable for sizing linear double-stranded DNA fragments from **100bp-1500bp**, and composed of **11** chromatography-purified individual DNA fragment. All bands (except 500bp) are supplied at approximately 40ng/5µl. The **500bp** band has increased intensity (100ng/5µl) relative to the other bands on an ethidium bromide-stained agarose gel.



Applications: DNA Agarose Electrophoresis

Contents: #GL041.0050 contains 1x50µg of GRS Ladder 100bp
#GL041.5050 contains 5x50µg of GRS Ladder 100bp
GL041s is a trial sample containing 50µl of GRS Ladder 100bp

Properties: Ready-to-use; direct loading with Bromophenol Blue and Xylene Cyanol FF as tracking dyes
11 bands (bp): 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1500
of which 1 internal reference band for easy identification (bp): **500**
Mixed concentration: 100ng/µl
Recommended loading: 2-5µl per lane
50µg of GRS Ladder 100bp allows for 100-250 lanes.

Storage: Stable at room temperature for at least 3 months. For long-time preservation store at -20°C.
Do not heat before loading.