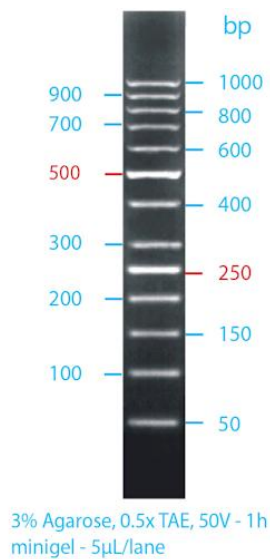


GRS Ladder 50bp

#GL031.0050 (50µg) | GL031.5050 (5x 50µg) | GL031.2050 (20x 50µg) | GL031s (trial size)
(FOR RESEARCH ONLY)



Product: GRS High Range Ladder is a ready-to-use DNA marker supplied in loading dye, suitable for sizing linear double-stranded DNA fragments from **50bp-1000bp**, and composed of **13** chromatography-purified individual DNA fragment. All bands (except 250bp and 500bp) are supplied at approximately 40ng/5µl. The **250bp and 500bp** bands have increased intensity (100ng/5µl) relative to the other bands for easy identification.



Applications: DNA Agarose Electrophoresis

Contents: #GL031.0050 contains 1x 50µg of GRS Ladder 50bp
#GL031.5050 contains 5x 50µg of GRS Ladder 50bp
#GL031.2050 contains 20x 50µg of GRS Ladder 50bp
#GL031s is a trial sample containing 50µl of GRS Ladder 50bp

Properties: Ready-to-use; direct loading with Bromophenol Blue and Xylene Cyanol FF as tracking dyes
13 bands (bp): 50, 100, 150, 200, 250, 300, 400, 600, 700, 800, 900, 1000
of which 2 internal reference bands for easy identification (bp): **250, 500**
Mixed concentration: 128ng/µl
Recommended loading: 2-5µl per lane
50µg of GRS Ladder 50bp allows for 80-200 lanes.

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