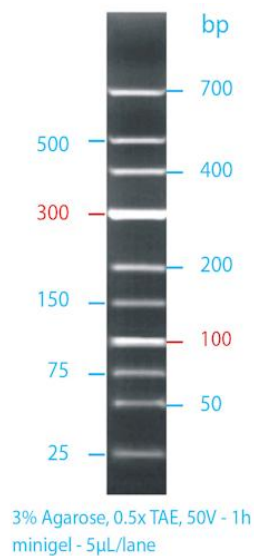


GRS Low Range Ladder

#GL011.0050 (50µg) | GL011.5050 (5x 50µg) | GL011.2050 (20x 50µg) | GL011s (trial size)
(FOR RESEARCH ONLY)



Product: GRS Low Range Ladder is a ready-to-use DNA marker supplied in loading dye, suitable for sizing linear double-stranded DNA fragments from **25bp-700bp**, and composed of **10** chromatography-purified individual DNA fragment. All bands (except 100bp and 300bp) are supplied at approximately 40ng/5µl. The **100bp** and **300bp** bands have increased intensity (100ng/5µl) relative to the other bands for easy identification.



Applications: DNA Agarose Electrophoresis

Contents: #GL011.0050 contains 1x 50µg of GRS Low Range Ladder
#GL011.5050 contains 5x 50µg of GRS Low Range Ladder
#GL011.2050 contains 20x 50µg of GRS Low Range Ladder
#GL011s is a trial sample containing 50µl of GRS Low Range Ladder

Properties: Ready-to-use; direct loading with Bromophenol Blue and Xylene Cyanol FF as tracking dyes
10 bands (bp): 25, 50, 75, 100, 150, 200, 300, 400, 500, 700
of which 2 internal reference bands for easy identification (bp): **100, 300**
Mixed concentration: 104ng/µl
Recommended loading: 2-5µl per lane
50µg of GRS Low Range Ladder 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.