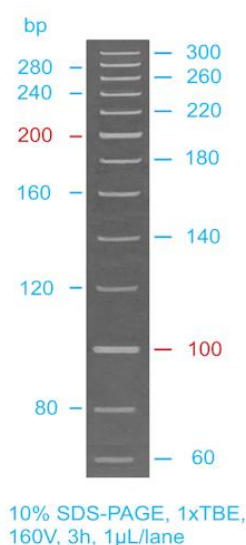


GRS Ladder 20bp

#GL071.0050 (50µg) | GL071.5050 (5x 50µg) | GL071.2050 (20x 50µg) | GL071s (trial size)
 (FOR RESEARCH ONLY)



Product: GRS Ladder 20bp is a ready-to-use DNA marker supplied in loading dye, suitable for sizing linear double-stranded DNA fragments from **60bp-300bp**, and composed of **13** chromatography-purified individual DNA fragment. All bands (except 100bp and 200bp) are supplied at approximately 8ng/µl. The **100bp** and **200bp** bands have increased intensity (20ng/µl) relative to the other bands for easy identification.



Applications: DNA Agarose Electrophoresis, Non-denaturing PAGE, PFGE

Contents: #GL071.0050 contains 1x 50µg of GRS Ladder 20bp
 #GL071.5050 contains 5x 50µg of GRS Ladder 20bp
 #GL071.2050 contains 20x 50µg of GRS Ladder 20bp
 #GL071s is a trial sample containing 50µl of GRS Ladder 20bp

Properties: Ready-to-use; direct loading with Bromophenol Blue and Xylene Cyanol FF as tracking dyes
 13 bands (bp): 60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300
 of which 2 internal reference bands for easy identification (bp): **100, 200**
 Mixed concentration: 128ng/µl
 Recommended loading: 3-5µl per lane for Agarose Gels,
 1-2µl per lane for non-denaturing polyacrylamide gels
 50µg of GRS Ladder 20bp allows for 80-400 lanes.

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