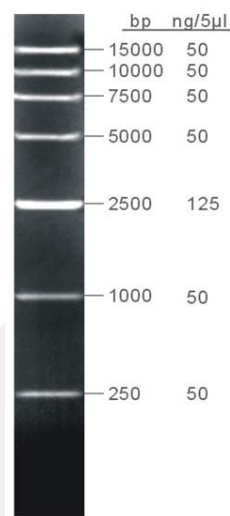


GRS High Range Ladder

#GL021.0050 (50µg) | GL021.5050 (5x 50µg) | GL021s (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 **250bp-15000bp**, and composed of **7** chromatography-purified individual DNA fragment. All bands (except 2500bp) are supplied at approximately 50ng/5µl. The **2500bp** band has increased intensity (125ng/5µl) relative to the other bands on an ethidium bromide-stained agarose gel.



Applications: DNA Agarose Electrophoresis

Contents: #GL021.0050 contains 1x50µg of GRS High Range Ladder
#GL021.5050 contains 5x50µg of GRS High Range Ladder
#GL021s is a trial sample containing 50µl of GRS High Range Ladder

Properties: Ready-to-use; direct loading with Bromophenol Blue and Xylene Cyanol FF as tracking dyes
7 bands (bp): 250, 1000, 2500, 5000, 7500, 10000, 15000
of which 1 internal reference band for easy identification (bp): **2500**
Mixed concentration: 85ng/µl
Recommended loading: 2-5µl per lane
50µg of GRS High Range Ladder allows for 120-300 lanes.

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