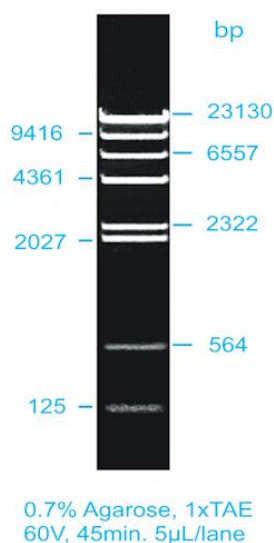


Lambda/HindIII

#GL081.0050 (50µg) | GL081.5050 (5x 50µg) | GL081.2050 (20x 50µg) | GL081s (trial size)
 (FOR RESEARCH ONLY)



Product: Lambda/HindIII is a classic DNA marker, consisting of 8 fragments that have been obtained from digesting λ DNA with the HindIII restriction enzyme. GRISP's Lambda/HindIII is supplied in a loading dye and is ready-to-use. It is suitable for sizing linear double-stranded DNA over a wide range of sizes.



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

Contents: #GL081.0050 contains 1x 50µg of Lambda/HindIII (1x 1250µl)
 #GL081.5050 contains 5x 50µg of Lambda/HindIII (5x 1250µl)
 #GL081.2050 contains 20x 50µg of Lambda/HindIII (20x 1250µl)
 #GL081s is a trial sample containing 50µl of Lambda/HindIII

Properties: Ready-to-use; direct loading with Bromophenol Blue and Xylene Cyanol FF as tracking dyes
 8 bands (bp): 125, 564, 2027, 2322, 4361, 6557, 9416, 23130
due to complementary cohesive ends (sticky ends), some fragments may cause formation of additional bands, e.g. the 23130 bp fragment joining to the 4361 bp band to form a 27491 bp band.
It is therefore recommended to separate fragments by heating at 65°C for 3-5 minutes prior to loading.
 Mixed concentration: 40ng/µl
 Recommended loading: 3-5µl per lane

Storage: Stable at room temperature for at least 3 months. For long-time preservation store at -20°C.