

DATA QUALITY SHEET



50 bp DNA Ladder

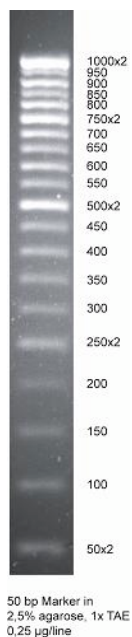
FOR RESEARCH USE ONLY

Cat. GC-015-011

DESCRIPTION Plasmid DNA was completely digested with endonuclease restriction, phenol/chlorophorm extracted, ethanol precipitated and dissolved in storage buffer. The DNA Ladder yields the following 22 discrete fragments (in base pairs): 1000x2, 950, 900, 850, 800, 750x2, 700, 650, 600, 550, 500x2, 450, 400, 350, 300, 250x2, 200, 150, 100, 50x2.

CONCENTRATION 0.1 µg/µl

PACK SIZE 50 µg in 500 µl in loading buffer (0.25% bromphenoblu, 0.25% xylene cyanol FF, 40% sucrose in water).



STORAGE BUFFER 10mM Tris-HCl (pH 8,0) and 1mM EDTA)

EXPIRY DATE Half-Life two years

FUNCTIONAL ANALYSIS Tested functionally in a unit activity test.