



Just fine Molecular Biology

T 7 Phagen DNA

Description: Bacteriophage T7 DNA is isolated from infected *E. coli* strain. DNA is linear, 39936 bp long. Some restriction enzymes has no recognition sequences on lambda DNA, therefore these enzymes are to be analyzed on the other DNA substrate. T7 DNA is the most popular "alternative" to Lambda DNA substrate for the restriction endonucleases. The complete nucleotide sequence has been determined.

Concentration: 0,2-0,5 mg/ml

Storage Buffer: 10mM Tris-HCl (pH 8,0), 10mM NaCl, 1mM EDTA.

Storage: Store at -20°C.

Loading The recommended amount of size marker to load on an Agarose gel is 1µg/lane

References 1.Dunn, J.J. and Studier, F.W. (1983) Complete nucleotide sequence of bacteriophage T7 DNA and the locations of T7 genetic elements, J. Mol. Biol. 166 (4), 477-535.

Catalog #	Pack size
310005	0,05 mg
310025	0,25 mg

Version ER17.04.08

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