

Description: Bacteriophage T7 DNA is isolated from infected *E. coli* strain. Phage T7 DNA is linear with a length of 39936 bp.

T7 DNA is the most popular "alternative" to Lambda DNA substrate for the restriction endonucleases. The complete nucleotide sequence has been determined (see reference below).

Ref No.	310005	310025	color
Phage T7 DNA	50 µg	250 µg	purple
Datasheet	1	1	--

Storage Buffer: 10mM Tris-HCl (pH 7.4), 10 mM NaCl, 1mM EDTA.

Storage: Store at -20°C.

Concentration: 0.5 mg /mL (please see label)

References: 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.