



T7 RNA Polymerase (DAG-WT297)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Purified from a strain of E. coli that expresses the recombinant T7 RNA Polymerase gene
Purity	> 99% , as determined by SDS-PAGE
Conjugate	Unconjugated
Format	Liquid
Concentration	50,000 U/mL
Size	25000 U
Buffer	50 mM Tris-HCl, 100 mM NaCl, 1 mM dithiothreitol, 1 mM EDTA, 50% glycerol, 0.1% Triton X-100, pH 7.9
Storage	Store at -20°C

BACKGROUND

Introduction	T7 RNA Polymerase catalyzes the 5'→3' RNA synthesis from the T7 promoter. It is a DNA-dependent RNA polymerase cloned from the T7 bacteriophage, which recognizes the T7 promoter and terminator sequences with high specificity.
Keywords	T7; RNA Polymerase; T7 promoter

GENE INFORMATION

Gene Name	T7 RNA Polymerase
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