

Terminal Transferase, Calf

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Terminal Transferase, Calf (EC 2.7.7.31) is a template-independent polymerase that catalyzes the addition of deoxynucleotides to the 3' hydroxyl ends of DNA molecules. It can utilize double-stranded or single-stranded DNA with protruding, recessed, or blunt ends as substrates. Terminal Transferase, Calf (EC 2.7.7.31) lacks 5' or 3' exonuclease activity. The presence of Co ²⁺ in the reaction can enhance the efficiency of end addition.
Targets(IC50)	Endogenous Metabolite

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