

Terminal deoxyribonucleotidyltransferase

Cat. No.:	HY-E70016	
CAS No.:	9027-67-2	
Target:	Others	
Pathway:	Others	Terminal deoxyribonucleotidyltransferase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Terminal deoxyribonucleotidyltransferase (TdT) catalyses the condensation of deoxyribonucleotide triphosphates onto the 3' hydroxyl ends of DNA strands and adds N-regions to gene segment junctions during V(D)J recombination. Terminal deoxyribonucleotidyltransferase is expressed in immature, pre-B, pre-T lymphoid cells, and acute lymphoblastic leukemia/lymphoma cells^[1].

REFERENCES

[1]. Boulé JB, et, al. Terminal deoxynucleotidyl transferase indiscriminately incorporates ribonucleotides and deoxyribonucleotides. J Biol Chem. 2001 Aug 17;276(33):31388-93.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA