

Recombinant Human DNNT

Catalog No: #GP10885



Package Size: #GP10885-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human DNNT
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 260-509 amino acids of human DNNT
Target Name	DNA nucleotidylexotransferase
Other Names	TDT
Accession No.	Swissprot:P04053Gene Accession:BC012920
Uniprot	P04053
GeneID	1791;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the DNA polymerase type-X family and encodes a template-independent DNA polymerase that catalyzes the addition of deoxynucleotides to the 3'-hydroxyl terminus of oligonucleotide primers. In vivo, the encoded protein is expressed in a restricted population of normal and malignant pre-B and pre-T lymphocytes during early differentiation, where it generates antigen receptor diversity by synthesizing non-germ line elements (N-regions) at the junctions of rearranged Ig heavy chain and T cell receptor gene segments. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only