

DNA nucleotidylexotransferase Recombinant Protein | TDT recombinant protein

Recombinant Human DNA nucleotidylexotransferase

CATALOG # AAA113196	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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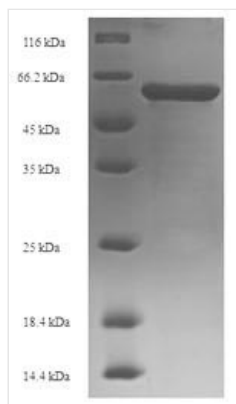
PRODUCT SYNONYMS

DNA nucleotidylexotransferase; Recombinant Human DNA nucleotidylexotransferase; Terminal addition enzyme Terminal deoxynucleotidyltransferase; TDT recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-509aa; Full Length
Sequence	MDPPRASHLS PRKKRPQTG ALMASSQDI KFQDLVVFIL EKKMGTTTTRA FLMELARRKG FRVENELSDS VTHIVAENNS GSDVLEWLQA QKVQVSSQPE LLDVSWLIEC IRAGKPVEMT GKHQLVVRD YSDSTNPGPP KTPPIAVQKI SQYACQRRRT LNNCNQIFTD AFDILAENCE FRENEDSCVT FMRAASVLKS LPFTIISMKD TEGIPCLGSK VKGIIEEIE DGESSEVKAV LNDERYQSFK LFTSVFGVGL KTSEKWFRMG FRTLSKVRSD KSLKFTRMQK AGFLYYEDLV SCVTRAEAEA VSVLVKEAVW AFLPDAFVTM TGGFRRGKKM GHDVDFLITS PGSTEDEEQL LQKVMNLWEK KGLLLYYDLV ESTFEKLRLP SRKVDALDHF QKCFLIFKLP RQRVDSQSS WQEGKTWKAI RVDLVLCPEY RRAFALLGWT GSRQFERDLR RYATHERKMI LDNHALYDKT KRIFLKAESE EEIFAHLGLD YIEPWERNA
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TDT recombinant protein	template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged Ig heavy chain and T-cell receptor gene segments during the maturation of B- and T-cells.
Product Categories/Family for TDT recombinant protein	Immunology

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	63054852
NCBI GeneID	1791
NCBI Accession #	NP_001017520.1
NCBI GenBank Nucleotide #	NM_001017520.1
UniProt Accession #	P04053; Q53FH1; Q5W103; Q96E50
Molecular Weight	62.5 kDa
NCBI Official Full Name	DNA nucleotidylexotransferase isoform 2
NCBI Official Synonym Full Names	DNA nucleotidylexotransferase
NCBI Official Symbol	DNTT
NCBI Official Synonym Symbols	TDT
NCBI Protein Information	DNA nucleotidylexotransferase
UniProt Protein Name	DNA nucleotidylexotransferase

UniProt Gene Name	DNTT
UniProt Synonym Gene Names	; Terminal transferase
UniProt Entry Name	TDT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/dntt-recombinant-protein-e-coli/113196>