

Recombinant Human DNTT(Met1-Ala509) Protein, N-6*His-tagged

Cat. No. DNTT-2570H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNTT(P04053)(Met1-Ala509) Protein, fused with a 6*His tag at the N-terminus, was produced in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-509 a.a.
Form	Supplied as a 0.2 µm filtered solution of 0.1M KH ₂ PO ₄ , 200mM KCl, 1mM 2-Mercaptoethanol, 50%Glycerol, pH 7.2.
Molecular Mass	The recombinant Human DNTT Protein has a predicted molecular mass of 60.7kDa, it migrates with an apparent molecular mass of 62kDa under reducing conditions.
AA Sequence	Met1-Ala509
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration	Please refer to the COA for detailed information.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	DNTT deoxynucleotidyltransferase, terminal [Homo sapiens]
Official Symbol	DNTT
Synonyms	DNTT; deoxynucleotidyltransferase, terminal; DNA nucleotidylexotransferase; TDT; Terminal deoxynucleotidyltransferase; terminal transferase; terminal addition enzyme; terminal deoxynucleotidyltransferase; terminal deoxyribonucleotidyltransferase; nucleosidetriphosphate:DNA deoxynucleotidylexotransferase;
Gene ID	1791
mRNA Refseq	NM_001017520
Protein Refseq	NP_001017520
MIM	187410
UniProt ID	P04053