

# Recombinant Human DNNT(Met1-Ala509) Protein, N-6\*His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human DNNT(P04053)(Met1-Ala509) Protein, fused with a 6*His tag at the N-terminus, was produced in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-509 a.a.
<b>Form</b>	Supplied as a 0.2 µm filtered solution of 0.1M KH <sub>2</sub> PO <sub>4</sub> , 200mM KCl, 1mM 2-Mercaptoethanol, 50%Glycerol, pH 7.2.
<b>Molecular Mass</b>	The recombinant Human DNNT Protein has a predicted molecular mass of 60.7kDa, it migrates with an apparent molecular mass of 62kDa under reducing conditions.
<b>AA Sequence</b>	Met1-Ala509
<b>Endotoxin</b>	< 0.01 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	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

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