

## Deoxynucleotidyltransferase Terminal Interacting Protein 1 Human Re-

<b>Item Number</b>	rAP-4039
<b>Synonyms</b>	Deoxynucleotidyltransferase Terminal Interacting Protein 1, Novel Protein Similar To Synaptotagmin 1, Terminal Deoxynucleotidyltransferase-Interacting Factor 1, Chromosome 20 Open Reading Frame 167, Tdif1, C20orf167, TdT-Interacting Factor 1, TdT Binding
<b>Description</b>	DNNTIP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 352 amino acids (1-329) and having a molecular mass of 39.0kDa.DNNTIP1 is fused to a 23 amino acid His-tag at N-terminus & purifies by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9H147
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMGATGDA EQPRGPSGAE RGGLELGDAG AAGQLVLTNP WNIMI-KHRQV QRRGRRSQMT TSFTDPAISM DLLRAVLQPS INEEIQTVFN KYMKFFQKAA LNVRDNVGEE VDAEQLIQA CRSCLEQAKL LFSDGEKVIP RLTHELPGIK RGRQAEEECA HRGSPLPKKR KGRPPGHILS SDRAAAGMVW KPKSCEPIRR EGPKWDPARL NESTTFVLGS RANKALGMGG TRGRI-YIKHP HLFKYAADPQ DKHWLAEQHH MRATGGKMAY LLIEEDIRDL AASDDYRGCL DLKLEELKSF VLPSWMVEKM RKYMETLRTE NEHRAVEAPP QT
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The DNNTIP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**