

# Human DNTTIP1 Recombinant Protein



RPPB3367

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## Product Information    Protein Information

**Product SKU:**

RPPB3367

**Accession:**

Q9H147

**Host:**

Escherichia Coli.

**Protein description:**

DNTTIP1 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. DNTTIP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

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 Protein, dJ447F3.4, TDIF1.

**Formulation:**

The DNTTIP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSMGATGDA EQPRGPSGAE RGGLELGDAG AAGQLVLTNP  
WNIMIKHRQV QRRGRRSQMT TSFTDPAISM DLLRAVLQPS INEEIQT VFN KYMKFFQKAA LNVRD NVGEE  
VDAEQLIQEA CRSCLEQAKL LFS DGEKVIP RLTHELPGIK RGRQAE ECA HRGSPLPKKR KGRPPGHILS  
SDRAAAGMVW KPKSCEPIRR EGPKWDPARL NESTTFVLGS RANKALGMGG TRGRIYKHP HLFKYAADPQ  
DKHWLAEQHH MRATGGKMAY LLIEEDIRDL AASDDYRGCL DLKLEELKSF VLPSWMVEKM RKYMETLRTE  
NEHRAVEAPP QT