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32-3684: DNTTIP1 Recombinant Protein

Alternative Name :	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 Bin

Description

Source : Escherichia Coli. 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. DNTTIP1 binds DNA and increases the activity of terminal deoxynucleotidyltransferase (TDT or DNTT), a DNA polymerase which catalyzes the polymerization of DNA in the absence of a DNA template.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The DNTTIP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMGATGDA EQPRGPSGAE RGGLELGDAG AAGQLVLTNP WNIMIKHRQV QRRGRRSQMT TSFTDPAISM DLLRAVLQPS INEEIQTVFN KYMKFFQKAA LNVRDNVGEE VDAEQLIQEA CRSCLEQAKL LFSDGEKVIP RLTHELPGIK RGRQAEEECA HRGSPLPKKR KGRPPGHILS SDRAAAGMVW KPKSCEPIRR EGPKWDPARL NESTTFVLGS RANKALGMGG TRGRIYIKHP HLFKYAADPQ DKHWLAEQHH MRATGGKMAY LLIEEDIRDL AASDDYRGCL DLKLEELKSF VLPSWMVEKM RKYMETLRTE NEHRAVEAPP QT

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