

Product datasheet for **AR51162PU-N**

DNTTIP1 (1-329, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DNTTIP1 (1-329, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMGATGDA EQPRGPSGAE RGGLELG DAG AAGQLVLTNP WNIMIKHRQV QRRGRRSQMT TSFTDPAISM DLLRAVLQPS INEEIQT VFN KYMKFFQKAA LNVRD NVGEE VDAEQLIQEA CRSCLEQAKL LFS DGEKVIP RLTHELPGIK RGRQAE EECA HRGSPLPKKR KGRPPGHILS SDRAAAGMVW KPKSCEPIRR EGPKWD PARL NESTTFVLGS RANKALGMGG TRGRIYIKHP HLFKYAADPQ DKHWLAEQHH MRATGGKMAY LLIEEDIRDL AASDDYRGCL DLKLEELKSF VLPSW MV EKM RKYMETLRTE NEHRAVEAPP QT
Tag:	His-tag
Predicted MW:	39 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DNTTIP1 fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_443183
Locus ID:	116092
UniProt ID:	Q9H147
Cytogenetics:	20q13.12



[View online »](#)

Synonyms: C20orf167; dj447F3.4; Tdif1

Summary: DNNTIP1 binds DNA and enhances the activity of terminal deoxynucleotidyltransferase (TDT, or DNNT; MIM 187410), a DNA polymerase that catalyzes the polymerization of DNA in the absence of a DNA template (Yamashita et al., 2001 [PubMed 11473582]).[supplied by OMIM, Mar 2008]

Product images:

