

Product datasheet for **AR51162PU-S**

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

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | DNTTIP1 (1-329, His-tag) human recombinant protein, 0.1 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 LNVRDNV GEE VDAEQLIQEA CRSCLEQAKL LFS DGEKVIP RLTHELPGIK RGRQAE EECA HRGSPLPKKR KGRPPGHILS SDRAAAGMVW KPKSCEPIRR EGPKWDPARL NESTTFVLGS RANKALGMGG TRGRIYIKHP HLFKYAADPQ DKHWLAEQHH MRATGGKMAY LLIEEDIRDL AASDDYRGCL DLKLEELKSF VLPSWVMVEKM 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 |



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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:

