

# Human DCTPP1 Recombinant Protein



RPPB1559

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## Product Information    Protein Information

**Product SKU:**

RPPB1559

**Accession:**

Q9H773

**Host:**

E.coli.

**Protein description:**

DCTPP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 194 amino acids (1-170) and having a molecular mass of 21.2kDa. DCTPP1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

dCTP pyrophosphatase 1, RS21C6, XTP3TPA, Deoxycytidine-triphosphatase 1, dCTPase 1, XTP3-transactivated gene A protein, CDA03, MGC5627, XTP3-transactivated protein A, EC 3.6.1.12.

**Formulation:**

The DCTPP1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl and 10% glycerol.

**Purity:**

Greater than 90% 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 SGLVPRGSH MGSMSVAGG EIRGDTGGED TAAPGRFSFS PEPTLEDIRR LHAEEFAERD  
WEQFHQPRNL LLALVGEVGE LAELFQWKTD GEPGPQGWSP RERAALQEEL SDVLIYLVAL AACRVDLPL  
AVLSKMDINR RRYPAHLARS SSRKYTELPH GAISEDQAVG PADIPCDSTG QTST.