

Recombinant Human DCTPP1, His tagged

Cat. No. DCTPP1-445H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCTPP1 mature form (NP_077001.1) (Met1-Thr170), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-170 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 50mM Tris, 10% Glycerol, 100mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human XTP3TPA consists of 185 amino acids and predicts a molecular mass of 20.5 KDa. It migrates as an approximately 21 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name DCTPP1 dCTP pyrophosphatase 1 [Homo sapiens]

Official Symbol DCTPP1

Gene ID 79077

mRNA Refseq NM_024096

Protein Refseq NP_077001

UniProt ID Q9H773

Chromosome Location 16p11.2

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