

Recombinant Human XTP3TPA protein, His-tagged

Cat. No. XTP3TPA-2233H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XTP3TPA protein(NP_077001.1)(Met1-Thr170), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Thr170
Form	Lyophilized from sterile 50mM Tris, 10% Glycerol, 100mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	DCTPP1 dCTP pyrophosphatase 1 [Homo sapiens (human)]
Official Symbol	XTP3TPA
Synonyms	DCTPP1; CDA03; RS21C6; XTP3TPA; dCTP pyrophosphatase 1; dCTPase 1; XTP3-transactivated protein A; deoxycytidine-triphosphatase 1; XTP3-transactivated gene A protein
Gene ID	79077
mRNA Refseq	NM_024096
Protein Refseq	NP_077001
UniProt ID	Q9H773

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