Recombinant Human NUDT1 protein, His-tagged

Cat. No. NUDT1-6444H **Lot. No.** (See product label)

SPECIFICATION

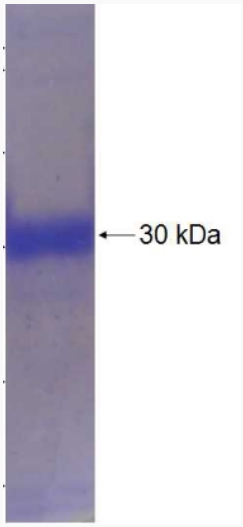
Product Overview	Recombinant Human NUDT1 protein(1-179 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-179 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MSGISPQQMGEPEGSWSGKNPGTMGASRLYTLVLVLQPQRVLLGMKKRGFGAGR WNGFGGKVQEGETIEDGARRELQEESGLTVDALHKVGQIVFEFVGEPELMDVHVFC TDSIQGTPVESDEMRPCWFQLDQIPFKDMWPDDSYWFPLLLQKKKFHGYFKFQGQ DTILDYTLREVDTV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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Official Symbol	NUDT1
Synonyms	NUDT1; nudix (nucleoside diphosphate linked moiety X)-type motif 1; MTH1; 7,8-dihydro-8-oxoguanine triphosphatase; 7; 8 dihydro 8 oxoguanine triphosphatase; 8 oxo 7; 8 dihydrodeoxyguanosine triphosphatase; 8 dihydroguanosine triphosphatase; 8 oxo dGTPase; mutT human homolog 1; nucleoside diphosphate linked moiety X type motif 1; nudix motif 1; 8-oxo-dGTPase; 2-hydroxy-dATP diphosphatase; 8-oxo-7,8-dihydroguanosine triphosphatase; 8-oxo-7,8-dihydrodeoxyguanosine triphosphatase; nucleoside diphosphate-linked moiety X motif 1; nucleoside diphosphate-linked moiety X-type motif 1;
Gene ID	4521
mRNA Refseq	NM_002452
Protein Refseq	NP_002443
MIM	600312
UniProt ID	P36639

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SDS-PAGE	

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