

Recombinant Human NUDT2 protein, His-tagged

Cat. No. NUDT2-2532H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUDT2 protein(P50583) (Met 1-Ala 147) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-147 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NUDT2 consisting of 158 amino acids and has a calculated molecular mass of 18.3 kDa. It migrates as an 20 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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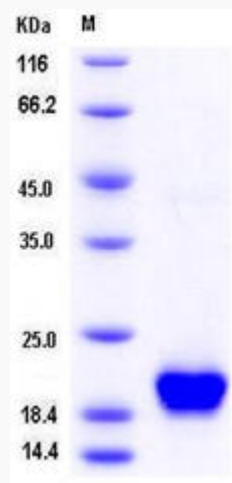
 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	NUDT2 nudix (nucleoside diphosphate linked moiety X)-type motif 2 [Homo sapiens]
Official Symbol	NUDT2
Synonyms	NUDT2; nudix (nucleoside diphosphate linked moiety X)-type motif 2; APAH1; bis(5-nucleosyl)-tetraphosphatase [asymmetrical]; Ap4A hydrolase 1; Ap4Aase; bis(5-nucleosyl) tetraphosphatase (asymmetrical); diadenosine 5; 5 P1; P4 tetraphosphate pyrophosphohydrolase; diadenosine tetraphosphatase; nudix motif 2; nucleoside diphosphate-linked moiety X motif 2; bis(5-nucleosyl)-tetraphosphatase (asymmetrical); diadenosine 5,5-P1,P4-tetraphosphate pyrophosphohydrolase; diadenosine 5,5-P1,P4-tetraphosphate asymmetrical hydrolase; MGC10404;
Gene ID	318
mRNA Refseq	NM_001161
Protein Refseq	NP_001152
MIM	602852
UniProt ID	P50583

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SDS-PAGE

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