

## Recombinant Human NUDT2 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NUDT2 protein(P50583)(Met1-Ala147), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ala147
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	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.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**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)-tetrakisphosphatase [asymmetrical]; Ap4A hydrolase 1; Ap4Aase; bis(5 nucleosyl) tetrakisphosphatase (asymmetrical); diadenosine 5; 5 P1; P4 tetrakisphosphate pyrophosphohydrolase; diadenosine tetrakisphosphatase; nudix motif 2; nucleoside diphosphate-linked moiety X motif 2; bis(5-nucleosyl)-tetrakisphosphatase (asymmetrical); diadenosine 5,5-P1,P4-tetrakisphosphate pyrophosphohydrolase; diadenosine 5,5-P1,P4-tetrakisphosphate asymmetrical hydrolase; MGC10404;

**Gene ID** 318

**mRNA Refseq** NM\_001161

**Protein Refseq** NP\_001152

**MIM** 602852

**UniProt ID** P50583

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