

Recombinant Human NUDT3, GST-tagged

Cat. No. NUDT3-1406H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUDT3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-172aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NUDT3 nudix (nucleoside diphosphate linked moiety X)-type motif 3 [Homo sapiens]
Official Symbol	NUDT3
Synonyms	NUDT3; nudix (nucleoside diphosphate linked moiety X)-type motif 3; diphosphoinositol polyphosphate phosphohydrolase 1; DIPP; nudix motif 3; nucleoside diphosphate-linked moiety X motif 3; diadenosine 5,5-P1,P6-hexaphosphate hydrolase 1; DIPP1; DIPP-1;

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Gene ID	11165
mRNA Refseq	NM_006703
Protein Refseq	NP_006694
MIM	609228
UniProt ID	O95989
Chromosome Location	6p21.2
Function	diphosphoinositol-polyphosphate diphosphatase activity; hydrolase activity; inositol diphosphate tetrakisphosphate diphosphatase activity; inositol-1,5-bisdiphosphate-2,3,4,6-tetrakisphosphate 1-diphosphatase activity; inositol-1,5-bisdiphosphate-2,3,4,6-

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