Recombinant Human NUDT11, GST-tagged

Cat. No. NUDT11-1400H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUDT11 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-164aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	NUDT11 nudix (nucleoside diphosphate linked moiety X)-type motif 11 [Homo sapiens (human)]
Official Symbol	NUDT11
Synonyms	NUDT11; APS1; ASP1; DIPP3b; DIPP3beta; hDIPP3beta; nudix (nucleoside diphosphate linked moiety X)-type motif 11; diphosphoinositol polyphosphate phosphohydrolase 3-beta; hAps1; DIPP3-beta; DIPP-3-beta; nudix motif 11;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	nucleoside diphosphate-linked moiety X motif 11; diadenosine hexaphosphate hydrolase (AMP-forming); diadenosine 5",5"""-P1,P6-hexaphosphate hydrolase 3-beta; diphosphoinositol polyphosphate phosphohydrolase 3, beta; EC 3.6.1.52; EC 3.6.1.60
Gene ID	55190
mRNA Refseq	NM_018159
Protein Refseq	NP_060629
MIM	300528
UniProt ID	Q96G61
Chromosome Location	Xp11.22
Pathway	Inositol phosphate metabolism; Metabolism; Synthesis of pyrophosphates in the cytosol
Function	diphosphoinositol-polyphosphate diphosphatase activity; inositol-1,5-bisdiphosphate-2,3,4,6-tetrakisphosphate 1-diphosphatase activity; inositol-1-diphosphate-2,3,4,5,6-pentakisphosphate diphosphatase activity

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