

Recombinant Human NUDT10, GST-tagged

Cat. No. NUDT10-1399H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUDT10 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°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	NUDT10 nudix (nucleoside diphosphate linked moiety X)-type motif 10 [Homo sapiens]
Official Symbol	NUDT10
Synonyms	NUDT10; nudix (nucleoside diphosphate linked moiety X)-type motif 10; diphosphoinositol polyphosphate phosphohydrolase 3-alpha; DIPP3a; hDIPP3alpha; hAps2; DIPP3-alpha; DIPP-3-alpha; nudix motif 10; nucleoside diphosphate-linked

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moiety X motif 10; diadenosine 5,5-P1,P6-hexaphosphate hydrolase 3-alpha;
diphosphoinositol polyphosphate phosphohydrolase type 3 alpha; APS2;

Gene ID [170685](#)

mRNA Refseq [NM_153183](#)

Protein Refseq [NP_694853](#)

MIM [300527](#)

UniProt ID [Q8NFP7](#)

**Chromosome
Location** Xp11.22-p11.1

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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