

Recombinant Human NUDT2, GST-tagged

Cat. No. NUDT2-1404H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUDT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-149aa
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	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

 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

diphosphate-linked moiety X motif 2; bis(5-nucleosyl)-tetrphosphatase (asymmetrical); diadenosine 5,5-P1,P4-tetrphosphate pyrophosphohydrolase; diadenosine 5,5-P1,P4-tetrphosphate asymmetrical hydrolase; MGC10404;

Gene ID [318](#)

mRNA Refseq [NM_001161](#)

Protein Refseq [NP_001152](#)

MIM [602852](#)

UniProt ID [P50583](#)

Chromosome Location 9p13

Pathway Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Pyrimidine metabolism, organism-specific biosystem; Pyrimidine metabolism, conserved biosystem;

Function GTP binding; bis(5-nucleosyl)-tetrphosphatase (asymmetrical) activity; bis(5-nucleosyl)-tetrphosphatase (symmetrical) activity; hydrolase activity; nucleotide binding;

 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