Recombinant Human ENPP4 Protein, GST-tagged

Cat. No. ENPP4-3324H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENPP4 full-length ORF (NP_055751.1, 1 a.a. - 453 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ENPP4 (Ectonucleotide Pyrophosphatase/Phosphodiesterase 4 (Putative)) is a Protein Coding gene. Among its related pathways are Innate Immune System and Purine metabolism (KEGG). GO annotations related to this gene include sulfuric ester hydrolase activity and bis(5-adenosyl)-triphosphatase activity. An important paralog of this gene is ENPP5.
Molecular Mass	78 kDa
AA Sequence	MKLLVILLFSGLITGFRSDSSSSLPPKLLLVSFDGFRADYLKNYEFPHLQNFIKEGVLV EHVKNVFITKTFPNHYSIVTGLYEESHGIVANSMYDAVTKKHFSDSNDKDPFWWNEA VPIWVTNQLQENRSSAAAMWPGTDVPIHDTISSYFMNYNSSVSFEERLNNITMWLN NSNPPVTFATLYWEEPDASGHKYGPEDKENMSRVLKKIDDLIGDLVQRLKMLGLWE NLNVIITSDHGMTQCSQDRLINLDSCIDHSYYTLIDLSPVAAILPKINRTEVYNKLKNCS PHMNVYLKEDIPNRFYYQHNDRIQPIILVADEGWTIVLNESSQKLGDHGYDNSLPSM HPFLAAHGPAFHKGYKHSTINIVDIYPMMCHILGLKPHPNNGTFGHTKCLLVDQWCIN LPEAIAIVIGSLLVLTMLTCLIIIMQNRLSVPRPFSRLQLQEDDDDPLIG
Applications	Enzyme-linked Immunoabsorbent Assay

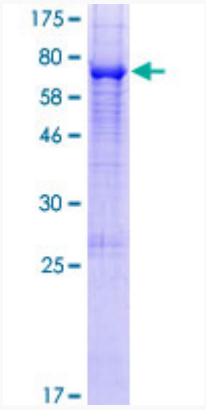
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ENPP4 ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative) [Homo sapiens]
Official Symbol	ENPP4
Synonyms	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative); 3359; Ensembl:ENSG00000001561; KIAA0879; ectonucleotide pyrophosphatase/phosphodiesterase family member 4;NPP-4;E-NPP 4;ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function); 3.1.-.-; NPP4
Gene ID	22875
mRNA Refseq	NM_014936
Protein Refseq	NP_055751
MIM	617000

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UniProt ID	Q9Y6X5
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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