

Recombinant Full Length Human ENPP4 Protein, GST-tagged

Cat. No. ENPP4-4321HF **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	In Vitro Cell Free System
Protein Length	453 amino acids
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	<p>MKLLVILLFSGELITGFRSDSSSSLPPKLLLVSFDGFRADYLKNYEFPHLQNFKEGVLV EHVKNVFITKTFPNHYSIVTGLYEESHGIVANSMYDAVTKKHFSDSNDKDPFWWNEA VPIWVTNQLQENRSSAAAMWPGTDVPIHDTISSYFMNYNSSVSFEERLNNITMWLN NSNPPVTFATLYWEEPASGHKYGPEDKENMSRVLKKIDDLIGDLVQRLKMLGLWE NLNVIITSDHGMTQCSQDRLINLDSCIDHSYYTLIDLSPVAAILPKINRTEVYNKLNCS PHMNVYLKEDIPNRFYYQHNDRIQPIILVADEGWTVLNESSQKLGDHGYDNSLPSM HPFLAAHGPAFHKGYPKHSTINIVDIYPMCHILGLKPHPNNGTFGHTKCLLDQWCIN LPEAIAIVIGSLLVLTMLTCLIIIMQNRLSVPRPFSRLQLQEDDDDDPLIG</p>

 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

Applications	<p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>
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	<p>ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative); 3359;</p> <p>Ensembl:ENSG00000001561; KIAA0879; ectonucleotide</p> <p>pyrophosphatase/phosphodiesterase family member 4;NPP-4;E-NPP</p> <p>4;ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function); 3.1.-.-;</p> <p>NPP4</p>
Gene ID	22875
mRNA Refseq	NM_014936
Protein Refseq	NP_055751
MIM	617000

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UniProt ID

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