

# Recombinant Full Length Human ENPP5 Protein, GST-tagged

**Cat. No.** ENPP5-4324HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ENPP5 full-length ORF ( AAH27615, 24 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	24-477 amino acids
<b>Description</b>	This gene encodes a type-I transmembrane glycoprotein. Studies in rat suggest the encoded protein may play a role in neuronal cell communications. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2014]
<b>Molecular Mass</b>	75.68 kDa
<b>AA Sequence</b>	<p>QPDQQKVLLVSFDGFRWDYLYKVPTPHFHIMKYGVHVKQVTNVFITKTYPNHYTLV  TGLFAENHGIVANDMFDPIRNKSFSLDHMNIYDSKFWEEATPIWITNQRAGHTSGAA  MWPGETDVKIHKRFPTHYMPYNESVSFEDRVAKIIEWFTSKEPINLGLLYWEDPDDM  GHHLGPDSPMLGMPVISDIDKGLGYLIQMLKAKLWNTLNLITSDHGMTQCSEERLIEL  DQYLDKDHHTLIDQSPVAAILPKEGKFDEVYEALTAHPNLTVYKKEDVPERWHYKY  NSRIQPIIAVADEGWHLQNKSDDFLLGNHGYDNALADMHPIFLAHGPAFRKNFSKEA  MNSTDLYPLLCHLLNITAMPHNGSFWNVQDLLNSAMPRVVPYTQSTILLPGSVKPAE  YDQEGSYPIYFIGVSLGSIIVVFFVIFIKHLIHSQIPALQDMHAEIAQPLLQA</p>
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ENPP5 ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative) [ Homo sapiens ]
<b>Official Symbol</b>	ENPP5
<b>Synonyms</b>	ENPP5; ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative); ectonucleotide pyrophosphatase/phosphodiesterase family member 5; NPP-5; E-NPP 5; ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative function); KIAA0879;
<b>Gene ID</b>	59084
<b>mRNA Refseq</b>	NM_021572
<b>Protein Refseq</b>	NP_067547
<b>MIM</b>	617001
<b>UniProt ID</b>	Q9UJA9

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