

Recombinant Full Length Human ENPP6 Protein, GST-tagged

Cat. No. ENPP6-4325HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENPP6 full-length ORF (NP_699174.1, 1 a.a. - 440 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	440 amino acids
Description	ENPP6 (Ectonucleotide Pyrophosphatase/Phosphodiesterase 6) is a Protein Coding gene. Among its related pathways are PI Metabolism and Metabolism. GO annotation s related to this gene include phosphoric diester hydrolase activity and glycerophosphocholine cholinephosphodiesterase activity. An important paralog of this gene is ENP P5.
Molecular Mass	76.6 kDa
AA Sequence	MAVKLGTLALLALGLAQPASARRKLLVFLLDGFRSDYISDEALESPLPGFKEIVSRGV KVDYLTDPDFPSLSYPNYYTLMTGRHCEVHQMIGNYMWDPTTNKSFDIGVNKDSLMP LWWNGSEPLWVTLTAKRKVYMYWPGCEVEILGVRPTYCLEYKNVPTDINFANAV SDALDSFKSGRADLAAIYHERIDVEGHYGPASPQRKDALKAVDTVLYKYMTKWQER GLQDRLNVIIFSDHGMTDIFWMDKVIELNKYISLNDLQQVKDRGPVVS LWPAPGKHS EIYNKLSTVEHMTVYEKEAIPSRFYKKGKFVSPLTLVADEGWFITENREMLPFWMN STGRREGWQRGWHGYDNELMDMRGIFLAFGPDFKSNFRAAPIRSVDVYNVMCNV VGITPLPNNGSWSRVMCMLKGRASTAPPVWPSHCALALILLFLA

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Applications	Enzyme-linked Immunoabsorbent Assay 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	ENPP6 ectonucleotide pyrophosphatase/phosphodiesterase 6 [Homo sapiens]
Official Symbol	ENPP6
Synonyms	ENPP6; ectonucleotide pyrophosphatase/phosphodiesterase 6; ectonucleotide pyrophosphatase/phosphodiesterase family member 6; MGC33971; NPP-6; E-NPP 6; B830047L21Rik; NPP6;
Gene ID	133121
mRNA Refseq	NM_153343
Protein Refseq	NP_699174
MIM	616983
UniProt ID	Q6UWR7

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