

Recombinant Human NPEPPS Protein, GST-tagged

Cat. No. NPEPPS-6023H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human NPEPPS partial ORF (NP_006301.2, 776 a.a. - 875 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes the puromycin-sensitive aminopeptidase, a zinc metallopeptidase which hydrolyzes amino acids from the N-terminus of its substrate. The protein has been localized to both the cytoplasm and to cellular membranes. This enzyme degrades enkaphalins in the brain, and studies in mouse suggest that it is involved in proteolytic events regulating the cell cycle. [provided by RefSeq]
Molecular Mass	36.74 kDa
AA Sequence	SKHGRKAAWKFIKDNWEELYNRYQGGFLISRLIKLSVEGFAVDKMAGEVKAFFESH APSAERTIQCCENILLNAAWLKRDAESIHQYLLQRKASPPTV
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.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

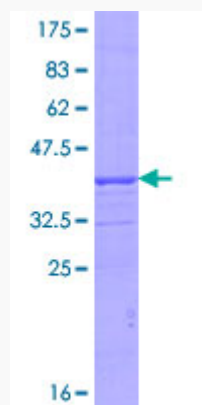
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NPEPPS aminopeptidase puromycin sensitive [Homo sapiens]
Official Symbol	NPEPPS
Synonyms	NPEPPS; aminopeptidase puromycin sensitive; puromycin-sensitive aminopeptidase; metalloproteinase MP100; MP100; PSA; puromycin sensitive aminopeptidase; cytosol alanyl aminopeptidase; AAP-S;
Gene ID	9520
mRNA Refseq	NM_006310
Protein Refseq	NP_006301
MIM	606793
UniProt ID	P55786

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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