

Recombinant Human ENPEP protein, His-tagged

Cat. No. ENPEP-274H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENPEP protein(NP_001968.3) (Arg41-Gly957) was expressed in Insect Cells with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	41-957 aa
Form	Lyophilized from sterile 20 mM, Tris 500 mM NaCl, 10 % glycerol, pH 7.4.
Molecular Mass	The recombinant human ENPEP consists of 933 amino acids and has a calculated molecular mass of 107.2 kDa. The recombinant protein migrates as an approximately 115.5 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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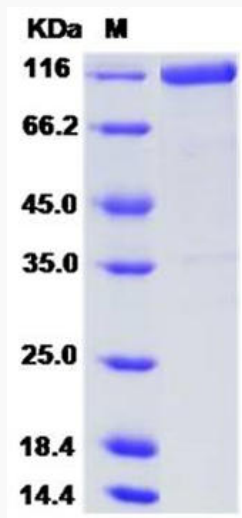
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	ENPEP glutamyl aminopeptidase (aminopeptidase A) [Homo sapiens]
Official Symbol	ENPEP
Synonyms	ENPEP; glutamyl aminopeptidase (aminopeptidase A); glutamyl aminopeptidase; CD249; gp160; EAP; AP-A; aminopeptidase A; differentiation antigen gp160; APA;
Gene ID	2028
mRNA Refseq	NM_001977
Protein Refseq	NP_001968
MIM	138297
UniProt ID	Q07075

SDS-PAGE



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