

Recombinant Human ENPEP, Fc tagged

Cat. No. ENPEP-268H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENPEP mature form (NP_001968.3) (Arg 41-Gly 957), fused with a signal peptide followed by a polyhistidine tag at the N-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	41-957 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant human ENPEP comprises 933 amino acids with a predicted molecular mass of 107 kDa. As a result of glycosylation, the apparent molecular mass of rhENPEP is approximately 140-160 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted 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.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ENPEP glutamyl aminopeptidase (aminopeptidase A) [Homo sapiens]
Official Symbol	ENPEP
Gene ID	2028
mRNA Refseq	NM_001977
Protein Refseq	NP_001968
MIM	138297
UniProt ID	Q07075

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