

Recombinant Human ENPEP, His-tagged

Cat. No. ENPEP-12457H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENPEP protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	608-957a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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

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mRNA Refseq	NM_001977
Protein Refseq	NP_001968
MIM	138297
UniProt ID	Q07075
Chromosome Location	4q25
Pathway	Renin-angiotensin system, organism-specific biosystem; Renin-angiotensin system, conserved biosystem;
Function	aminopeptidase activity; metal ion binding; metalloaminopeptidase activity; metalloaminopeptidase activity; metallopeptidase activity; peptidase activity; zinc ion binding;

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