

Recombinant Mouse Enpep protein, His & GST-tagged

Cat. No. Enpep-7833M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Enpep aa. (Asp75~Gly296 (Accession# P16406)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asp75~Gly296
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.6.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

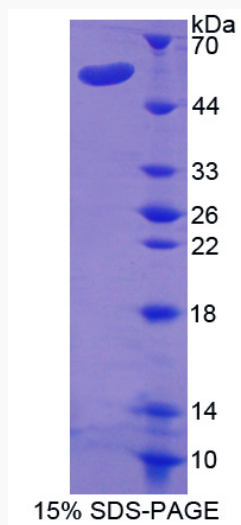
GENE INFORMATION

Gene Name	Enpep glutamyl aminopeptidase [Mus musculus (house mouse)]
Official Symbol	Enpep
Synonyms	Enpep; glutamyl aminopeptidase; APA; Ly51; Ly-51; Bp-1/6C3; 6030431M22Rik; AP-A; BP-1/6C3 antigen; EAP; aminopeptidase A
Gene ID	13809
mRNA Refseq	NM_007934.3
Protein Refseq	NP_031960.1
UniProt ID	P16406

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SDS-PAGE

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