

Recombinant Mouse Npepps protein, His & S-tagged

Cat. No. Npepps-1160M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Npepps aa. (Leu584~His755 (Accession # Q11011) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu584~His755
Form	Freeze-dried powder
Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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 liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Npepps aminopeptidase puromycin sensitive [*Mus musculus* (house mouse)]

Official Symbol

Npepps

Synonyms

Npepps; aminopeptidase puromycin sensitive; Psa; goku; AAP-S; MP100; R74825; puromycin-sensitive aminopeptidase; cytosol alanyl aminopeptidase

Gene ID

19155

mRNA Refseq

NM_008942.2

Protein Refseq

NP_032968.2

UniProt ID

Q11011

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