

Recombinant Rat Lxn protein, His-tagged

Cat. No. Lxn-1552R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lxn aa. (Met1~Glu223 (Accession # Q64361)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Glu223
Description	Inhibits the proteolytic activity of carboxypeptidase A; may mediate prevention of cytosolic protein degradation.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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

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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 lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

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

Isoelectric Point

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GENE INFORMATION

Gene Name

Lxn latexin [*Rattus norvegicus* (Norway rat)]

Official Symbol

Lxn

Synonyms

Lxn; latexin; ECI; TCI; endogenous carboxypeptidase inhibitor; tissue carboxypeptidase inhibitor

Gene ID

59073

mRNA Refseq

NM_031655.1

Protein Refseq

NP_113843.1

UniProt ID

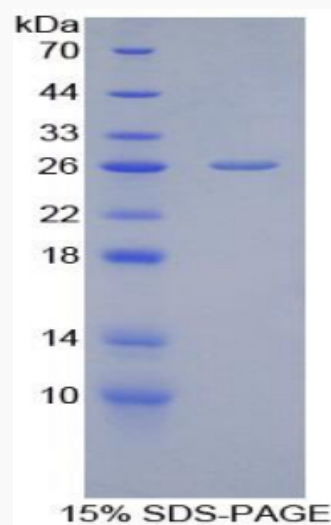
Q64361

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SDS-PAGE



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