

## Recombinant Mouse Lxn Protein, His-tagged

Cat. No. Lxn-7273M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant mouse Lxn, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-222
<b>Description</b>	Hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. May play a role in inflammation.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	27.9 kDa
<b>AA Sequence</b>	MGSSHHHHHSSGLVPRGSHMGSMEIPPTHYAASRAASVAENCINYQQGTPHKLF LVQTVQQASKEDIPGRGHKYHLKFSVEEIIQKQVTVNCTAEVLYPQMGGSAPEVNF TFEGEIGKNPDEEDNTFYQSLMSLKRPLEAQDIPDNFGNVSPQMKPVQHLLAWVACG YVMWQNSTEDTWYKMLKIQTVKQVQRNDDFIELDYTILLHDIASQEIIPWQMQLVWH PQYGTKVKHNSRLPKEGQAE
<b>Purity</b>	> 95 % by SDS-PAGE
<b>Stability</b>	Shelf life: one year from despatch.

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<b>Storage</b>	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.
<b>Concentration</b>	1.0 mg/mL (determined by absorbance at 280nm)
<b>Storage Buffer</b>	Phosphate Buffer Saline (pH 7.4) containing 30 % glycerol, 1 mM DTT.

## GENE INFORMATION

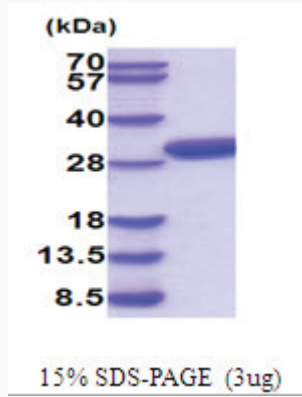
<b>Gene Name</b>	Lxn latexin [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Lxn
<b>Synonyms</b>	Lxn; latexin; latexin; ECI; TCI; endogenous carboxypeptidase inhibitor; tissue carboxypeptidase inhibitor
<b>Gene ID</b>	17035
<b>mRNA Refseq</b>	NM_016753
<b>Protein Refseq</b>	NP_058033
<b>UniProt ID</b>	P70202

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**SDS-PAGE**



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