Recombinant Mouse Lxn Protein, His-tagged

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

SPECIFICATION

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

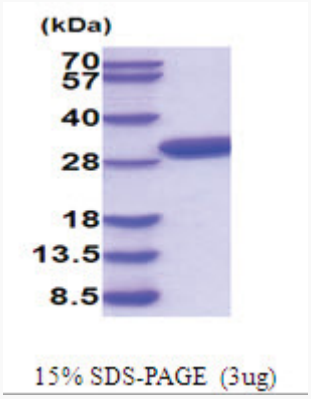
Tel: 1-631-559-9269 1-516-512-3133
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45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

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

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SDS-PAGE	 15% SDS-PAGE (3ug)

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