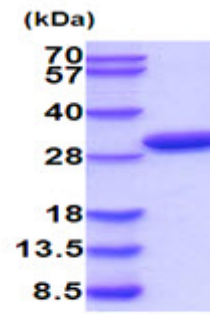


AR51929PU-S**Mouse Latexin (1-222, His-tag) - Purified**

Alternate names:	ECI, Endogenous carboxypeptidase inhibitor, LXN, Latexin, MUM, TCI, Tissue carboxypeptidase inhibitor
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by absorbance at 280nm)
Background:	Lxn also known as Latexin. The Protein belongs to the protease inhibitor I47 (latexin) family. Its function is hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. It may play a role in inflammation.
Uniprot ID:	P70202
NCBI:	NP_058033
GeneID:	17035
Species:	Mouse
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: Phosphate Buffer Saline (pH7.4) containing 30% glycerol, 1mM DTT.
Description:	Recombinant mouse Lxn, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMEIPPTH YAASRAASVA ENCINYQQGT PHKLFLVQTV QQASKEDIPG RGHKYHLKFS VEEIIQKQVT VNCTAEVLYP QMGQGSAPV NPTFEGEIGK NPDEEDNTFY QSLMSLKRPL EAQDIPDNFG NVSPQMKPVQ HLAWVACGYV MWQNSTEDTW YKMLKIQTVK QVQRNDDFIE LDYTILLHDI ASQEIIPWQM QVLWHPQYGT KVKHNSRLPK EGQAE Molecular weight: 27.9 kDa (245aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Mitsunaga K., et al. (2012) J. Cell. Physiol. 227 (3), 1138-1147 Kuhlein HN., et al. (2011) PLoS ONE 6 (4), E19270

Pictures:



15% SDS-PAGE (3ug)