

Latexin Mouse Recombinant

Item Number	rAP-4286
Synonyms	Latexin, Endogenous carboxypeptidase inhibitor, ECI, Tissue carboxypeptidase inhibitor, TCI.
Description	LXN Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 245 amino acids (1-222 a.a) and having a molecular mass of 27.9kDa.
Uniprot Accession Number	P70202
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEIPPTH YAASRAASVA ENCINYQQGT PHKLFLVQTV QQASKEDIPG RGHKYHLKFS VEEIIQKQVT VNCTAEVLYP QMGQGSAP EV NTFEGEIGK NPDEEDNTFY QSLMSLKRPL EAQDIPDNFG NVSPQMMPVQ HLAWVACGYV MWQNSTEDTW YKMLKIQTVK QVQRNDDFIE LDYTILLHDI ASQEIIPWQM
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	LXN protein solution (1mg/ml) containing Phosphate Buffer Saline (pH7.4), 30% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**