

Latexin Human Recombinant

Item Number	rAP-1391
Synonyms	LXN, TCI, ECI, Latexin, Endogenous carboxypeptidase inhibitor, Tissue carboxypeptidase inhibitor, MUM.
Description	Recombinant Human Latexin produced in E.Coli is a single, non-glycosylated polypeptide chain containing 222 amino acids and having a molecular mass of 25.7kDa. Latexin is purified by conventional chromatography techniques.
Uniprot Accession Number	Q9BS40
Amino Acid Sequence	MEIPPTNYP A SRAALVAQNY INYQQGTPHR VFEVQKVKA SMEDIPGRGH KYRLKFAVEE IIQKQVKVNC TAEVLYPSTG QETAPEVNFTFEGETGKNPD EEDNTFYQRL KSMKEPLEAQ NIPDNFGNVS PEMTLVLHLA WVACGYIIWQ NSTEDTWYKM VKIQTVKQVQ RNDDFIELDYTILLHNIASQ EIIPWQMQVL WHPQYGTKVK HNSRLPKEVQ LE.
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	The Latexin protein solution contains 20mM Tris-HCl, pH-7.5, 50mM NaCl and 10% Glycerol. 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**