

## Latexin Human Recombinant

<b>Item Number</b>	rAP-1391
<b>Synonyms</b>	LXN, TCI, ECI, Latexin, Endogenous carboxypeptidase inhibitor, Tissue carboxypeptidase inhibitor, MUM.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	Q9BS40
<b>Amino Acid Sequence</b>	MEIPPTNYPA SRAALVAQNY INYQQGTPHR VFEVQKVQKA SMEDIPGRGH KYRLKFAVEE IIQKQVKVNC TAEVLYPSTG QETAPEVNFTFEGETGKNPD EEDNTFYQRL KSMKEPLEAQ NIPDNFGNVS PEMTQLVLHLA WVACGYIIWQ NSTEDTWYKM VKIQTVKQVQ RNDDFIELDYTILLHNIASQ EIIPWQMQLV WHPQYGTKVK HNSRLPKEVQ LE.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**