

## Product datasheet for **AR09160PU-N**

### Latexin (1-222) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Latexin (1-222) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MEIPPTNYPA SRAALVAQNY INYQQGTPHR VFEVQKVKQA SMEDIPGRGH KYRLKFAVEE IIQKQVKVNC TAEVLPSTG QETAPEVNFT FEGETGKNPD EEDNTFYQRL KSMKEPLEAQ NIPDNFGNVS PEMTLVLHLA WVACGYIIWQ NSTEDTWYKM VKIQTVKQVQ RNDDFIELDY TILLHNIASQ EIIPWQMQLV WHPQYGTKVK HNSRLPKEVQ LE
Predicted MW:	25.7 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: In 20 mM Tris-HCl buffer (pH 7.5) containing 50 mM NaCl, 10% glycerol
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method )
Preparation:	Liquid purified protein
Protein Description:	Recombinant human Latexin protein was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_064554</a>
Locus ID:	56925
UniProt ID:	<a href="#">Q9BS40</a>
Cytogenetics:	3q25.32
Synonyms:	ECl; TCl



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**Summary:**

This gene encodes the only known protein inhibitor of zinc-dependent metalloproteinases. The encoded protein, latexin, downregulates the population size of hematopoietic stem cells. This protein is found to be downregulated in cancer cells because of promoter hypermethylation. [provided by RefSeq, Jul 2020]

**Product images:**