

Datasheet for ABIN7504455

**Latexin Protein (LXN) (AA 2-222) (His tag)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Latexin (LXN)
Protein Characteristics:	AA 2-222
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Latexin protein is labelled with His tag.

## Product Details

Purpose:	Human Latexin Protein
Sequence:	Glu2-Glu222
Characteristics:	Recombinant Human Latexin Protein is expressed from E.coli with His tag at the N-Terminus.It contains Glu2-Glu222.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	Latexin (LXN)
Alternative Name:	Latexin ( <a href="#">LXN Products</a> )

## Target Details

**Background:** Latexin, the endogenous protein inhibitor of the A/B subfamily of metallocarboxypeptidases, is expressed in small nociceptive neurons in sensory ganglia and in a subset of neurons in the telencephalon. Recently, the latexin (Lxn) gene was identified as a potential tumor suppressor in several types of solid tumors and lymphoma, and Lxn expression was found to be absent or downregulated in leukemic cells.

**Molecular Weight:** 27.16 kDa. The protein migrates to 30-35 kDa based on Tris-Bis PAGE result.

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Lyophilized

**Reconstitution:** Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

**Buffer:** Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.

**Storage:** -20 °C,-80 °C

**Storage Comment:** -20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

**Expiry Date:** 12 months