## Recombinant Human LXN

Catalog No: #GP10566



Package Size: #GP10566-1 100ug

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Description

Product Name	Recombinant Human LXN
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	latexin
Other Names	ECI; TCI
Accession No.	Swissprot:Q9BS40Gene Accession:BC005346
Uniprot	Q9BS40
GeneID	56925;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Latexin, also designated endogenous carboxypeptidase inhibitor (ECI) or tissue carboxypeptidase inhibitor (TCI), belongs to the protease inhibitor I47 family of proteins. Latexin acts as a non-competitive, reversible inhibitor for metallocarboxypeptidases (MCPs), including CPA1, CPA2 and CPA4. It is a cytoplasmic protein that is highly expressed in heart, prostate, pancreas, ovary, kidney, brain and colon. Latexin consists of two topologically equivalent subdomains that bind to MCPs with low specificity, which gives it with the flexibility to inhibit all vertebrate A/B MCPs.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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