

LXN 抗原（重组蛋白）

中文名称：LXN 抗原（重组蛋白）

英文名称：LXN Antigen (Recombinant Protein)

别名：ECI; TCI

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	latexin
Synonyms:	ECI; TCI
Swissprot:	Q9BS40
Gene Accession:	BC005346
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 metallo-carboxypeptidases (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 t

o MCPs with low specificity, which gives it with the flexibility to inhibit all vertebrate A/B MCPs.