

LOXL4 抗原（重组蛋白）

中文名称： LOXL4 抗原（重组蛋白）

英文名称： LOXL4 Antigen (Recombinant Protein)

别 名： LOXC

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 492-756 amino acids of human LOXL4

技术规格：

Full name:	lysyl oxidase-like 4
Synonyms:	LOXC
Swissprot:	Q96JB6
Gene Accession:	BC007522
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the lysyl oxidase gene family. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extracellular copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks in collagens and elastin. A highly conserved amino acid sequence at the C-terminus end appears to be sufficient for amine oxidase activity, suggesting that each family me

mber may retain this function. The N-terminus is poorly conserved and may impart additional roles in developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis to each member of the family.