

## 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：

<b>Full name:</b>	lysyl oxidase-like 4
<b>Synonyms:</b>	LOXC
<b>Swissprot:</b>	Q96JB6
<b>Gene Accession:</b>	BC007522
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 member may retain this function. The N-terminus is poorly conserved and may impart additional roles in developmental regulation.

n, senescence, tumor suppression, cell growth control, and che  
motaxis to each member of the family.