

## LOXL3 抗原

中文名称: LOXL3 抗原

英文名称: LOXL3 Antigen

相关类别: 抗原

储存: 冷冻 (-20℃)

### 概述

Synthetic peptide corresponding to a region derived from 728-740 amino acids of human lysyl oxidase-like 3

### 技术规格

<b>Full name</b>	lysyl oxidase-like 3
<b>Synonyms</b>	LOXL
<b>Swissprot</b>	P58215
<b>Gene Accession</b>	NP_115992
<b>Background</b>	<p>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, senescence, tumor suppression, cell growth control, and chemotaxis to each member of the family. Alternatively spliced transcript variants of this gene have been reported but their full-length nature has not been determined.</p>

