

Recombinant Human LOXL4

Catalog No: #GP11425



Package Size: #GP11425-1 100ug

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Description

Product Name	Recombinant Human LOXL4
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	lysyl oxidase-like 4
Other Names	LOXC
Accession No.	Swissprot:Q96JB6Gene Accession:BC007522
Uniprot	Q96JB6
GeneID	84171;
Storage	-20~-80°C, pH 7.6 PBS

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 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.

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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