

## Recombinant Mouse LOXL4 Protein (26-757 aa), His-tagged

Cat. No. LOXL4-2001M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse LOXL4 Protein (26-757 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	26-757 aa
<b>Description</b>	May modulate the formation of a collagenous Extracellular domain matrix.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	85.9 kDa
<b>AA Sequence</b>	<p>QSSGTTKRLRLVGPTDRPEEGRLEVLHQGQWGTVCDDDFALQEATVACRQLGFESA            LTWAHSAKYGGEGPIWLDNVRCLGTEKTLQCGSNGWGVSDCRHSEDVGVVCH            PRRQHGYHSEKVSNALGPQGRRLEEVRLKPILASAKRHSPVTEGAVEVRYDGHWR            QVCDQGWMTMNSRVVCGMLGFPSQTSVNSHYRKYVWNLKMKDPKSRLNSLTKKN            SFWIHRVDCLGTEPHLAKCQVQVAPGRGKLRPACPGGMHAVVSCVAGPHFRRQKP            KPTRKESHAEELKVRLRSGAQVGEGRVEVLMNRQWGTVC DHRWNLISASVVC RQL            GFGSAREALFGAQLGQGLGPIHLSEVRCRGYERTLGDCLALEGSQNGCQHANDAA            VRCNIPDMGFQNKVRLAGGRNSEEGVVEVQVEVNGVPRWGTVCSDHWGLTEAMV            TCRQLGLGFANFALKDTWYWQGTPEAKEVVMMSGVRCSGTEMALQQCQRHGPPVHC</p>

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 45-1 Ramsey Road, Shirley, NY 11967, USA

SHGPGRFSAGVACMNSAPDLVMNAQLVQETAYLEDRLPSMLYCAHEENCLSKSAD  
HMDWPYGYRLLRFSSQIYNLGRADFRPKAGRHSWIWHQCHRHYHSIEVFTHYDLL  
TLNGSKVAEGHKASFLEDNCPSPGVQRRYACANFGEQGVAVGCWDTYRHDIDCQ  
WVDITDVGPGDYIFQVVVNPTNDVAESDFSNNMIRCRCYDQQRVWLHNCHTGD  
YRANAELSLEQEQLRNNLI

**Purity** > 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

**Gene Name** [Loxl4 lysyl oxidase-like 4 \[ Mus musculus \]](#)

**Official Symbol** [LOXL4](#)

**Synonyms** LOXL4; lysyl oxidase-like 4; Loxc; 4833426I20Rik;

**Gene ID** [67573](#)

**mRNA Refseq** [NM\\_001164311](#)

**Protein Refseq** [NP\\_001157783](#)

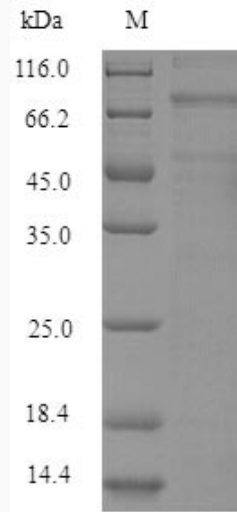
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UniProt ID

Q924C6



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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