

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

Cat. No. LOXL4-2020M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse LOXL4 Protein (26-757 aa) is produced by Yeast 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.
Species	Mouse
Source	Yeast
ProteinLength	26-757 aa
Description	May modulate the formation of a collagenous Extracellular domain matrix.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	83.9 kDa
AA Sequence	QSSGTTKKLRLVGPTDRPEEGRLEVLHQGQWGTVCDDDFALQEATVACRQLGFESA LTWAHSAKYQGEGPIWLDNVRCLGTEKTLDCGSGNGWGVSDCRHSEDVGVVCH PRRQHGYHSEKVSNALGPQGRRLEEVRLKPILASAKRHSPVTEGAVEVRYDGHWR QVCDQGWMTMNSRVVCGMLGFPSQTSVNSHYRKVWNLKMKDPKSRLNSLTKKN SFWIHRVDCLGTEPHLAKCQVQVAPGRGKLRPACPGGMHAVVSCVAGPHFRRQKP KPTRKESHAEEKVRLRSGAQVGEGRVEVLMNRQWGTVCDDHRWNLISASVVCRL GFGSAREALFGAQLGQGLGPIHLSEVRCRGYERTLGDCLEGSQNGCQHNDAA VRCNIPDMGFQNKVRLAGGRNSEEGVVEVQVEVNGVPRWGTVCSDHWGLTEAMV TCRQLGLGFANFALKDTWYWQGTPEAKEVVMMSGVRCSGTEMALQQCQRHGPVHC

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SHGPGRFSAGVACMNSAPDLVMNAQLVQETAYLEDRLPSMLYCAHEENCLSKSAD
HMDWPYGYRRLRFSSQIYNLGRADFRPKAGRHSWIWHQCHRHYHSIEVFTHYDLL
TLNGSKVAEGHKASFCLDTNCPSGVQRRYACANFGEQGVAVGCWDTYRHDIDCQ
WVDITDVGP GDYIFQVVVNPTNDVAESDFSNNMIRCRCCKYDGGQRVWLHNCHTGDS
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; lysyl oxidase homolog 4; Loxc; 4833426I20Rik;

Gene ID [67573](#)

mRNA Refseq [NM_001164311](#)

Protein Refseq [NP_001157783](#)

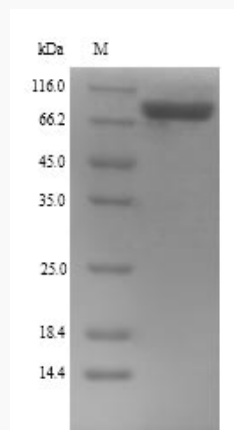
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UniProt ID

Q924C6



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

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