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

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	E.coli
ProteinLength	26-757 aa
Description	May modulate the formation of a collagenous Extracellular domain matrix.
Form	Tris-based buffer,50% glycerol
Molecular Mass	85.9 kDa
AA Sequence	QSSGTKKLRLVGPTDRPEEGRLEVLHQGQWGTVCDDDFALQEATVACRQLGFESA LTWAHSAKYGQGEGPIWLDNVRCLGTEKTLDQCGSNGWGVSDCRHSEDVGVVCH PRRQHGYHSEKVSNALGPQGRRLEEVRLKPILASAKRHSPVTEGAVEVRYDGHWR QVCDQGWTMNNSRVVCGMLGFPSQTSVNSHYYRKVWNLKMKDPKSRLNSLTKKN SFWIHRVDCLGTEPHLAKCQVQVAPGRGKLRPACPGGMHAVVSCVAGPHFRRQKP KPTRKESHAEELKVRLRSGAQVGEGRVEVLMNRQWGTVCDHRWNLISASVVCRQL GFGSAREALFGAQLGQGLGPIHLSEVRCRGYERTLGDCLALEGSQNGCQHANDAA VRCNIPDMGFQNKVRLAGGRNSEEGVVEVQVEVNGVPRWGTVCSDHWGLTEAMV TCRQLGLGFANFALKDTWYWQGTPEAKEVVMSGVRCSGTEMALQQCQRHGPVHC

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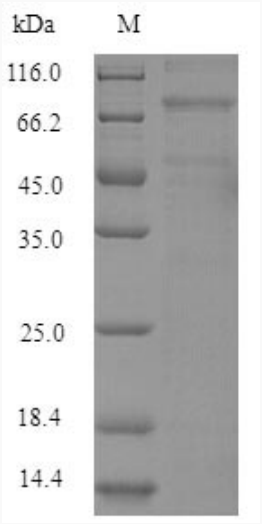
	SHGPGRFSAGVACMNSAPDLVMNAQLVQETAYLEDRPLSMLYCAHEENCLSKSAD HMDWPYGYRRLLRFSSQIYNLGRADFRPKAGRHSWIWHQCHRHYHSIEVFTHYDLL TLNGSKVAEGHKASFCLEDTNCPSGVQRRYACANFGEQGVAVGCWDTYRHDIDCQ WVDITDVGPGDYIFQVVVNPTNDVAESDFSNNMIRCRCKYDGQRVWLHNCHTGDS YRANAELSLEQEQRLRNNLI
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated 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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