

Recombinant Mouse LOXL1 Protein (95-607 aa), His-tagged

Cat. No. LOXL1-629M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse LOXL1 Protein (95-607 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	E.coli
ProteinLength	95-607 aa
Description	Active on elastin and collagen substrates.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	60.5 kDa
AA Sequence	RQAPSLPLPGRVGS DTVRGQTRHPFGFGQVPDNWREVAVG DSTGMARARTSVSQ QRHGGSSASSSVSASAFATTYRQPSPYPQQFPYPQAPFVNQYENYDPASRTYEQGY VYYRGAGGGMGAGAAVASAGVIYPFQPRARYEDYGGGGGEEQPEYPAQGFYPA PERPYVPQPQPQPQPQPQPQPQPSDGLDRRYSHSLYNEGTPGFEQAYPDPSTDV SQAPAGAGGTYGGAGDPRLGWYPPYAANVPPEAYVPPRAVEPQPPFRVLEPPYLP VRSSDAPSQGGERNGAQQGRLSVGSVYRPNQNGRGLPDLVPDPNYVQASTYVQR AHLYSLRCAAEEKCLASTAYAPEATDYDLRVLLRFPQRVKNQGTADFLPNRPRHTW EWH SCHQHYHSMDEF SHYDLLDASTGKKVAEGHKASF CLEDSTCDFGNLKRYACT SHTQGLSPGCYDTYNADIDCQWIDITDVQPGNYILKVHVNPKYIVLESDF TNNVVR C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	NIHYTGRYVSTTNCKIVQS
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 concentration instruction is sent along with the products.

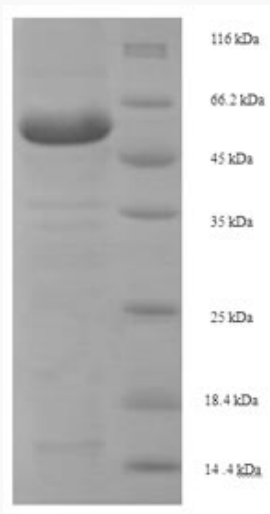
GENE INFORMATION

Gene Name	Loxl1 lysyl oxidase-like 1 [Mus musculus]
Official Symbol	LOXL1
Synonyms	LOXL1; lysyl oxidase-like 1; Loxl; MGC106801;
Gene ID	16949
mRNA Refseq	NM_010729
Protein Refseq	NP_034859
UniProt ID	P97873

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

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