

Recombinant Human LOXL1 protein, His-tagged

Cat. No. LOXL1-3181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LOXL1 protein(Q08397)(106-574aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	106-574aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.8 kDa
AA Sequence	VGSDTVRGQARHPFGFGQVPDNWREVAVG DSTGMARARTSVSQQRHGG SASSV SASAFASYRQQPSYPQQFPYPQAPFVSQYENYDPASRTYDQGFVYYRPAGGGVG AGAAVASAGVIYPYQPRARYEEYGGGEELPEYPPQGFYPAPERPYVPPPPPPPD GLDRRYSHSLYSEGTPGFEQAYPDGP EAAQAHGGDPRLGWYPPYANPPPEAYG PPRALEPPYLPVRSSDTPPPGGERNGAQQGRLSVGSVYRPNQNGRGLPDLVPDPN YVQASTYVQRAHLYSLRCAAEEKCLASTAYAPEATDYDVRVLLRFPQRVKNQGTAD FLPNRPRHTWEWHSCHQHYHSMDEF SHYDLLDAATGKKVAEGHKASF CLEDSTCD FGNLKRYACTSHTQGLSPGCYDTYNADIDCQWIDITDVQPGNYILKVHVNPKYIVLES DFTNNVVR CNIHYTGRYVSATNCKIVQS

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	LOXL1 lysyl oxidase-like 1 [Homo sapiens]
Official Symbol	LOXL1
Synonyms	LOXL1; lysyl oxidase-like 1; lysyl oxidase homolog 1; LOL; LOXL; lysyl oxidase-like protein 1;
Gene ID	4016
mRNA Refseq	NM_005576
Protein Refseq	NP_005567
MIM	153456
UniProt ID	Q08397

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