

Recombinant Human LOXL1 protein, His-tagged

Cat. No. LOXL1-2696H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LOXL1 protein(283-366 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	283-366 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TPGFEQAYPDPGPEAAQAHGGDPRLGWYPPYANPPPEAYGPPRALEPPYLPVRSS DTPPPGGERNGAQQGRLSVGSVYRPNQNG
Purity	98%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

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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