

Recombinant Human LOXL4 protein, GST-tagged

Cat. No. LOXL4-194H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LOXL4(492-end) fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	492-end
Description	LOXL4 or lysyl oxidase-like 4 is a member of the lysyl oxidase family of amine oxidases. LOXL4 catalyzes the final enzymatic step required for the lysine-derived crosslinks essential for the formation of collagen fibrils and insoluble elastic fibers within the extracellular matrix. LOXL4 can also contribute to developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis. LOXL4 is highly expressed in skeletal muscle, testis, and pancreas.
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	56 kDa
Purity	>70%
Applications	Enzyme Assay, Western Blot

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Stability	1 year at -70 centigrade date of shipment.
Storage	Store product at –70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.05µg/µl
GENE INFORMATION	
Gene Name	LOXL4 lysyl oxidase-like 4 [Homo sapiens]
Official Symbol	LOXL4
Synonyms	LOXL4; lysyl oxidase-like 4; lysyl oxidase homolog 4; FLJ21889; LOXC; lysyl oxidase related C; lysyl oxidase-like protein 4; lysyl oxidase-like 4 pseudogene; lysyl oxidase-related protein C;
Gene ID	84171
mRNA Refseq	NM_032211
Protein Refseq	NP_115587
MIM	607318
UniProt ID	Q96JB6

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