

Active Recombinant Human LOXL2 Protein, His-tagged

Cat. No. LOXL2-329H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human LOXL2 (Q9Y4K0) (Met1-Gln774) was expressed, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	CHO
ProteinLength	1-774 a.a.
Predicted N Terminal	Gln 26
Form	Lyophilized from sterile 20 mM MES, 50 mM NaCl, 5%~8% trehalose and mannitol.
Bio-activity	Measured by its ability to produce hydrogen peroxide during the oxidation of benzylamine. The specific activity is >2pmol/min/μg
Molecular Mass	The recombinant human LOXL2 consists of 760 amino acids and has a predicted molecular mass of 85.5 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	(67+30) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°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

Storage Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [LOXL2 lysyl oxidase-like 2 \[Homo sapiens \]](#)

Official Symbol [LOXL2](#)

Synonyms LOXL2; lysyl oxidase-like 2; lysyl oxidase homolog 2; WS9 14; lysyl oxidase related 2; lysyl oxidase-like protein 2; lysyl oxidase-related protein 2; lysyl oxidase-related protein WS9-14; LOR2; WS9-14;

Gene ID [4017](#)

mRNA Refseq [NM_002318](#)

Protein Refseq [NP_002309](#)


MIM [606663](#)

UniProt ID [Q9Y4K0](#)

Chromosome Location 8p21.3

 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