

Recombinant Human LOXL3 protein, His&Myc-tagged

Cat. No. LOXL3-743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LOXL3 protein(P58215)(26-753aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	26-753a.a.
Tag	His&Myc
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	87.8 kDa
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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SPSPSTGPEKKAGSQGLRFRLAGFPRKPYEGRVEIQRAGEWGTICDDDFTLQAAHIL
 CRELGFTTEATGWTHSAKYGPGTGRIWLDNLSCSGTEQSVTECASRGWGNSDCTH
 DEDAGVICKDQRLPGFSDSNVIEVEHHLQVEEVRIKPAVGWGRRLPVTEGLVEVRL
 PDGWSQVCDKGWSAHNSHVVCMLGFPSEKRVNAAFYRLLAQRRQHSFGLHGVA
 CVGTEAHLSLCSLEFYRANDTARCPGGGPAVVSCVPGPVYAASSGQKKQQQSKPQ
 GEARVRLKGGAHHPGEGRVEVLKASTWGTVCDRKWDLHAASVVCRELGFSGAREA
 LSGARMGQGMGAHLSEVRCSGQELSLWKCPHKNITAEDCSHSQDAGVRCNLPLYT
 GAETRIRLSGGRSQHEGRVEVQIGGPGPLRWGLICGDDWGTLEAMVACRQLGLGY
 ANHGLQETWYWDSGNITEVVMMSGVRCTGTSLDQCAHHGTHITCKRTGTRFTAG
 VICSETASDLLLHSALVQETAYIEDRPLHMLYCAAEEENCLASSARSANWPYGHRRLL
 RFSSQIHNLGRADFRPKAGRHSWWHECHGHYHSMDFTHYDILTPNGTKVAEGHK
 ASFCLEDTECQEDVSKRYECANFGEQGITVGCWDLYRHDIDCQWIDITDVKPGNYIL
 QVVINPNFEVAESDFTNNAMKCNCKYDGHRIWVHNCHIGDAFSEEANRRFERYPGQ
 TSNQII

GENE INFORMATION

Gene Name LOXL3 lysyl oxidase-like 3 [Homo sapiens]

Official Symbol LOXL3

Synonyms LOXL3; lysyl oxidase-like 3; lysyl oxidase homolog 3; lysyl oxidase-like protein 3; LOXL;

Gene ID 84695

mRNA Refseq NM_032603

Protein Refseq NP_115992

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MIM	607163
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UniProt ID	P58215
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