

Lysyl Oxidase Like Protein 1 (LOXL1) Recombinant Protein | LOXL1 recombinant protein

Recombinant Lysyl Oxidase Like Protein 1 (LOXL1)

CATALOG # AAA134342	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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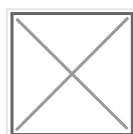
PRODUCT SYNONYMS

Lysyl Oxidase Like Protein 1 (LOXL1); Recombinant Lysyl Oxidase Like Protein 1 (LOXL1); LOXL1 recombinant protein

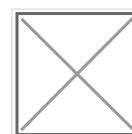
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 450ug/mL (varies by lot)
Applicable Applications for LOXL1 recombinant protein	Positive Control, Immunogen, WB (Western Blot), SDS-PAGE
Source	Prokaryotic expression
Residues	Arg367~Ala514
Tags	N-terminal His Tag
Subcellular Location	Secreted, Extracellular matrix
Predicted isoelectric point	6.4
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782346
NCBI GeneID	4016

NCBI Accession #	NP_005567.2
NCBI GenBank Nucleotide #	NM_005576.2
UniProt Accession #	Q08397 ; Q6NUL3 ; Q96BW7
Molecular Weight	Predicted Molecular Mass: 18.1kDa Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	lysyl oxidase homolog 1 preproprotein
NCBI Official Synonym Full Names	lysyl oxidase-like 1
NCBI Official Symbol	LOXL1
NCBI Official Synonym Symbols	LOL; LOXL
NCBI Protein Information	lysyl oxidase homolog 1; lysyl oxidase-like protein 1
UniProt Protein Name	Lysyl oxidase homolog 1
UniProt Gene Name	LOXL1
UniProt Synonym Gene Names	LOXL; LOL
UniProt Entry Name	LOXL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lox1-recombinant-protein-e-coli-positive-control-immunogen-wb-western-blot-sds-page/134342>