

Lysyl Oxidase Like Protein 4 (LOXL4) Recombinant Protein | LOXL4 recombinant protein

Recombinant Lysyl Oxidase Like Protein 4 (LOXL4)

CATALOG # AAA134518	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
-------------------------------	-----------------------	---

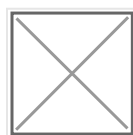
PRODUCT SYNONYMS

Lysyl Oxidase Like Protein 4 (LOXL4); Recombinant Lysyl Oxidase Like Protein 4 (LOXL4); LOXL4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHSSEF-GC QHENDAAVRC NVPNMGFQNG VRLAGGRIPE EGLLEVQVEV NGVPRWGSVC SENWGLTEAM VACRQLGLGF AIHAYKETWF WSGTPRAQEV VMSGVRCSGT ELALQCCQRH GPVHCSHGGG RFLAGVSCMD SAPDLVMNAQ LVQETAYLED RP
Sequence Length	756
Applicable Applications for LOXL4 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Gly399-Pro552 (Accession # Q96JB6), with N-terminal His-Tag.
Subcellular Location	Cytoplasm, cytoskeleton, cell cortex.
Predicted isoelectric point	6.0
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method).
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782349
NCBI GeneID	84171
NCBI Accession #	NP_115587.6
NCBI GenBank Nucleotide #	NM_032211.6
UniProt Accession #	Q96JB6; Q5W0B3; Q96DY1; Q96PC0; Q9H6T5
Molecular Weight	18.3kDa
NCBI Official Full Name	lysyl oxidase homolog 4
NCBI Official Synonym Full Names	lysyl oxidase-like 4
NCBI Official Symbol	LOXL4
NCBI Official Synonym Symbols	LOXC
NCBI Protein Information	lysyl oxidase homolog 4; lysyl oxidase related C; lysyl oxidase-like protein 4; lysyl oxidase-like 4 pseudogene; lysyl oxidase-related protein C
UniProt Protein Name	Lysyl oxidase homolog 4
UniProt Gene Name	LOXL4
UniProt Synonym Gene Names	LOXC
UniProt Entry Name	LOXL4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/loxl4-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134518>