

Human Lysyl Oxidase Like Protein 1 (LOXL1) ELISA Kit | LOXL1 elisa kit

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CATALOG #
AAA63796

REACTIVITY
Human

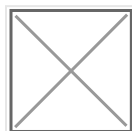
PRODUCT SYNONYMS

Lysyl Oxidase Like Protein 1 (LOXL1); Human Lysyl Oxidase Like Protein 1 (LOXL1) ELISA Kit; LOL; LOXL; Lysyl oxidase homolog 1; LOXL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of LOXL1. No significant cross-reactivity or interference between LOXL1 and analogues was observed.
Sequence Length	574
Samples	human serum, plasma, tissue homogenates or other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	<0.053ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level LOXL1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level LOXL1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LOXL1 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of LOXL1 in human serum, plasma, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782346
NCBI GeneID	4016
NCBI Accession #	NP_005567.2
NCBI GenBank Nucleotide #	NM_005576.3
UniProt Accession #	Q08397; Q6NUL3; Q96BW7

Molecular Weight	63,110 Da
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
UniProt Protein Name	Lysyl oxidase homolog 1
UniProt Gene Name	LOXL1
UniProt Synonym Gene Names	LOXL; LOL

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/human-elisa-kits/lysyl-oxidase-like-protein-1-loxl1/63796>