

Human Lysyl Oxidase Like Protein 2 (LOXL2) RTU ELISA Kit | LOXL2 rtu elisa kit

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CATALOG #
AAA216837

REACTIVITY
Human

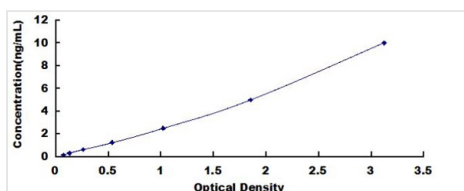
PRODUCT SYNONYMS

Lysyl Oxidase Like Protein 2 (LOXL2); Human Lysyl Oxidase Like Protein 2 (LOXL2) ELISA Kit; LOR2; WS9-14; Lysyl oxidase homolog 2; Lysyl oxidase-related protein 2; Lysyl oxidase-related protein WS9-14; LOXL2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	774
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LOXL2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LOXL2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LOXL2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LOXL2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LOXL2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505011
NCBI GeneID	4017
NCBI Accession #	NP_002309.1
NCBI GenBank Nucleotide #	NM_002318.2
UniProt Accession #	Q9Y4K0; Q53HV3; Q9BW70; Q9Y5Y8; B2R5Q0
Molecular Weight	86,725 Da
NCBI Official Full Name	lysyl oxidase homolog 2
NCBI Official Synonym Full Names	lysyl oxidase like 2
NCBI Official Symbol	LOXL2
NCBI Official Synonym Symbols	LOR; LOR2; WS9-14
NCBI Protein Information	lysyl oxidase homolog 2
UniProt Protein Name	Lysyl oxidase homolog 2
UniProt Gene Name	LOXL2

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-rtu-elisa-kits/lysyl-oxidase-like-protein-2-loxl2/216837>