

Human Low-density lipoprotein receptor-related protein 8 ELISA Kit | LRP8 elisa kit

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CATALOG #
AAA194642

REACTIVITY
Human

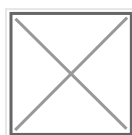
PRODUCT SYNONYMS

Low-density lipoprotein receptor-related protein 8; Human Low-density lipoprotein receptor-related protein 8 ELISA Kit; LRP-8; Apolipoprotein E receptor 2; LRP8; APOER2; LRP8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	904
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LRP8 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301119
NCBI GeneID	7804
NCBI Accession #	NP_001018064.1
NCBI GenBank Nucleotide #	NM_001018054.2
UniProt Accession #	Q14114; O14968; Q86V27; Q99876; Q9BR78; B1AMT6; B1AMT7; B1AMT8
Molecular Weight	– Da

NCBI Official Full Name	low-density lipoprotein receptor-related protein 8 isoform 4
NCBI Official Synonym Full Names	LDL receptor related protein 8
NCBI Official Symbol	LRP8
NCBI Official Synonym Symbols	MCI1; LRP-8; APOER2; HSZ75190
NCBI Protein Information	low-density lipoprotein receptor-related protein 8
UniProt Protein Name	Low-density lipoprotein receptor-related protein 8
UniProt Gene Name	LRP8
UniProt Synonym Gene Names	APOER2; LRP-8
UniProt Entry Name	LRP8_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/lrp8-human-elisa-kits/low-density-lipoprotein-receptor-related-protein-8/194642>