

Human lipolysis stimulated lipoprotein receptor ELISA Kit | LSR elisa kit

Human Lipolysis-stimulated lipoprotein receptor, LSR ELISA Kit

CATALOG #
AAA112882

REACTIVITY
Human

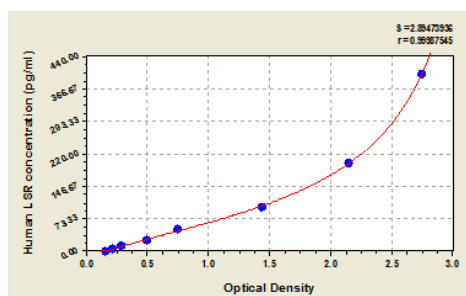
PRODUCT SYNONYMS

lipolysis stimulated lipoprotein receptor; Human Lipolysis-stimulated lipoprotein receptor; LSR ELISA Kit; Human Lipolysis-stimulated lipoprotein receptor (LSR) ELISA kit; ILDR3; LISCH7; MGC10659; MGC48312; MGC48503; LISCH protein; immunoglobulin-like domain containing receptor 3; lipolysis-stimulated receptor; lipolysis-stimulated remnant; liver-specific bHLH-Zip transcr; LSR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human LSR. No significant cross-reactivity or interference between Human LSR and analogues was observed.
Sequence Length	629
Samples	Serum, plasma and tissue homogenates
Assay Type	Sandwich
Detection Range	6.25 pg/ml-400 pg/ml
Sensitivity	1.56 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LSR elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for LSR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LSR present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LSR is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of LSR bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386781455
NCBI GeneID	51599
NCBI Accession #	NP_001247418.1
NCBI GenBank Nucleotide #	NM_001260489.1
UniProt Accession #	Q86X29; O00112; O00426; Q6ZT80; Q8NBM0; Q9BT33; Q9UQL3; A6NDW3; E9PHD4
Molecular Weight	71,439 Da
NCBI Official Full Name	lipolysis-stimulated lipoprotein receptor isoform 4
NCBI Official Synonym Full Names	lipolysis stimulated lipoprotein receptor
NCBI Official Symbol	LSR
NCBI Official Synonym Symbols	ILDR3; LISCH7
NCBI Protein Information	lipolysis-stimulated lipoprotein receptor; LISCH protein; lipolysis-stimulated remnant; liver-specific bHLH-Zip transcription factor; immunoglobulin-like domain containing receptor 3
UniProt Protein Name	Lipolysis-stimulated lipoprotein receptor
UniProt Gene Name	LSR
UniProt Synonym Gene Names	LISCH
UniProt Entry Name	LSR_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/lsr-human-elisa-kits/lipolysis-stimulated-lipoprotein-receptor/112882>