

Recombinant Full Length Human LSR Protein, His&GST tagged

Cat. No. LSR-6056HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
ProteinLength	1-649 aa
Description	Predicted to be involved in several processes, including establishment of skin barrier; protein localization to tricellular tight junction; and tricellular tight junction assembly. Located in plasma membrane and tight junction.
Molecular Mass	99 kDa
AA Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSR IAYSKDFE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA F PKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQG WQATFGGGDHPPKSDLVPRGSMQQ DGLGVGTRNGSGKGRSVHPSPWCAPRPLRYFGRDARARRAQTAA MALLAGGLS RGLGSHPA AAGRD AVFVWLLLSTWCTAPARAIQVTVSNPYHV VILFQPVTL PCTYQ MTSTPTQPIVIWKYKSFCDRIADAFSPASVDNQLNAQLAAGNPGYNPYVE CQDSV RTVRVVATKQGN AVTLGDYYQGRITITGNADLTFDQTAWGDSGVYYCSVVSAQDL QGNNEAYAE LVLGRTSGVAELLPGFQAGPIEDWLFVVVVCLAAFLIFLLLGICWCQC CPHTCCCYVRCPCCPDKCCCPEALYAAGKAATSGVPSIYAPSTY AHLSPAKTPPPP

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AMIPMGPAYNGYPGGYPGDVDRSSSAGGQGSYVPLLRTDSSVASEVRSGYRIQA
 SQQDDSMRVLYYMEKELANFDPSPRPGPPSGRVERAMSEVTSLEHDDWRSRPSRG
 PALTPIRDEEWGGHSPRSPRGWDQEPAREQAGGGWRARRPRARSVDALDDLTPP
 STAESGSRSPTSNGGRSRAYMPPRSRSDLDYDQDDSRDFPRSRDPHYDDFRSR
 ERPPADPRSHHHRTRDPRDNGSRSGDLPYDGRLLLEEAVRKKKGSEERRRPHKEEEE
 EAYYPPAPPPYSETDSQASRERRLKKNLALSRESLVVHHHHHHHHHHHHH

Endotoxin < 1 EU/μg by LAL

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Sterile 20 mM Tris, pH8.0, 150 mM NaCl, 0.1% SKL

Concentration 0.36 mg/mL by BCA

GENE INFORMATION

Gene Name LSR lipolysis stimulated lipoprotein receptor [Homo sapiens (human)]

Official Symbol LSR

Synonyms LSR; lipolysis stimulated lipoprotein receptor; lipolysis-stimulated lipoprotein receptor; ILDR3; immunoglobulin like domain containing receptor 3; lipolysis stimulated remnant; LISCH7; LISCH protein; lipolysis-stimulated remnant; lipolysis-stimulated receptor; liver-specific bHLH-Zip transcription factor; immunoglobulin-like domain containing receptor 3; MGC10659; MGC48312; MGC48503

Gene ID 51599

mRNA Refseq NM_015925

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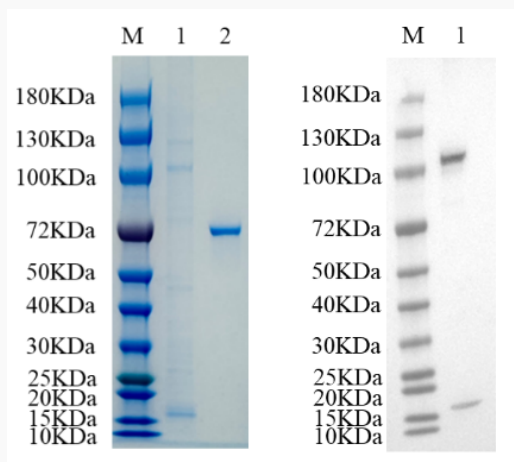
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Protein Refseq NP_057009

MIM 616582

UniProt ID Q86X29

**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
LSR**



1. LSR: 1 µg 2. BSA: 1 µg

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