

Recombinant Full Length Human LSR Protein, GST-tagged

Cat. No. LSR-6055HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LSR full-length ORF (NP_991403.1, 1 a.a. - 649 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	649 amino acids
Description	LSR (Lipolysis Stimulated Lipoprotein Receptor) is a Protein Coding gene. Diseases associated with LSR include Deafness, Autosomal Recessive 42 and Deafness, Autosomal Recessive 49. Among its related pathways are Lipoprotein metabolism and Metabolism. An important paralog of this gene is ILDR2.
Molecular Mass	97.8 kDa
AA Sequence	MQQDGLGVGTRNGSGKGRSVHPSWPWCAPRPLRYFGRDARARRAQTAAMALLA GGLSRGLGSHPAAGRAVVFVWLLSTWCTAPARAIQVTVSNPYHVVILFQPVTLP CTYQMTSTPTQPIVIWKYKSFCDRIADAFSPASVDNQLNAQLAAGNPGYNPYVEC QDSVRTVRVATKQGNVTLGDYYQGRRITITGNADLTFTDQTAWGDSGVYYCSVVS AQDLQGNNEAYAELIVLGRTSOVAELLPGFQAGPIEDWLFVVVVCLAFLIFLLGIC WCQCCPHTCCCYVRCPCCPDKCCCPEALYAAGKAATSGVPSIYAPSTYAHLSPAKT PPPPAMIPMPAYNGYPGGYPGDVDRSSSAGGQGSYVPLLRDTSVASEVRSYG RIQASQQDDSMRVLYYMEKELANFDPSRPGPPSGRVERAMSEVTS LHEDDWRSRP SRGPALTPIRDEEWGGHSPRSPRGWDQEPAREQAGGGWRARRPRARSVDALDDL

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TPPSTAESGSRSPSTNGGRSRAYMPPRSRSRDDLYDQDDSRDFPRSRDPHYDDF
RSRERPPADPRSHHHRTDPRDNGSRSGDLPYDGRLLLEEAVRKKKGSEERRRPHKE
EEEEAYYPPAPPYSETDSQASRERRRLKKNLALSRESLVV

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[LSR lipolysis stimulated lipoprotein receptor \[Homo sapiens \]](#)

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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Protein Refseq	NP_057009
MIM	616582
UniProt ID	Q86X29

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