

Product datasheet for **SC314269**

Lipolysis Stimulated Lipoprotein Receptor (LSR) (NM_015925) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lipolysis Stimulated Lipoprotein Receptor (LSR) (NM_015925) Human Untagged Clone
Tag:	Tag Free
Symbol:	Lipolysis Stimulated Lipoprotein Receptor
Synonyms:	ILDR3; LISCH7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC314269 representing NM_015925.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGCAACAGGACGGACTTGGAGTAGGGACAAGGAACGGAAGTGGGAAGGGGAGGAGCGTGCACCCCTCC
TGGCCTTGGTGGCGCCCGCCCTAAGTACTTTGGAAGGACGCGCGGCCAGACGCGCCAGACG
GCCGCGATGGCGCTGTTGGCCGGCGGGCTCTCCAGAGGGCTGGGCTCCCACCCGGCCGCCGAGGCCGG
GACGCGGTCTGCTTCTGTTGGCTTCTGCTTAGCACCTGGTGCACAGCTCCTGCCAGGGCCATCCAGGTG
ACCGTGTCCAACCCCTACCACGTGGTGATCCTCTTCCAGCCTGTGACCCTGCCCTGTACCTACCAGATG
ACCTCGACCCCCACGCAACCCATCGTCATCTGGAAGTACAAGTCTTTCTGCCGGGACCGCATCGCCGAT
GCCTTCTCCCGGCCAGCGTCGACAACCAGCTCAATGCCAGCTGGCAGCCGGGAACCCAGGCTACAAC
CCCTACGTTGAGTGCCAGGACAGCGTGCACCCGTAGGGTCTGGCCACCAAGCAGGGCAACGCTGTG
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ATCTTCTCTCTGGGATCTGCTGGTGCAGTGTGCCCGCACACTTGTCTGCTACGTGAGGTGC
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TCAGCTGGTGGCAAGGCTCCTATGTACCCCTGCTTCGGGACACGGACAGCAGTGTGGCCTCTGAAGTC
CGCAGTGGTACAGGATTCAGGCCAGCCAGCAGGACGACTCCATGCGGGTCTGTACTACATGGAGAAG
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CCCCACTACGACGACTTCAGGTCTGGGAGCGCCCTCTGCCACCCAGGTCCCACCACCACCGTACC
CGGACCCTCGGACAACGGCTCCAGTCCGGGACCTCCCTATGATGGGCGGCTACTGGAGGAGGCT
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CCCGCGCCGCCCGTACTCGGAGACCGACTCGCAGGCGTCCGAGAGCGCAGGCTCAAGAAGAAGTTG
GCCCTGAGTGGGAAAGTTAGTCGTCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: Sgfl-MluI

ACCN: NM_015925

Insert Size: 1893 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: The ORF of this clone has been fully sequenced and found to be a perfect match to NM_015925.5.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_015925.6</u>
RefSeq Size:	2235 bp
RefSeq ORF:	1893 bp
Locus ID:	51599
UniProt ID:	<u>Q86X29</u>
Cytogenetics:	19q13.12
Domains:	IG
Protein Families:	Druggable Genome, Transcription Factors, Transmembrane
MW:	69.6 kDa
Gene Summary:	<p>Probable role in the clearance of triglyceride-rich lipoprotein from blood. Binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes isoform 1.</p>