

Product datasheet for **SC332735**

Lipolysis Stimulated Lipoprotein Receptor (LSR) (NM_001260490) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lipolysis Stimulated Lipoprotein Receptor (LSR) (NM_001260490) Human Untagged Clone
Tag:	Tag Free
Symbol:	Lipolysis Stimulated Lipoprotein Receptor
Synonyms:	ILDR3; LISCH7
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC332735 representing NM_001260490. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCAACAGGACGGACTTGGAGTAGGGACAAGGAACGGAAGTGGGAAGGGGAGGAGCGTGCACCCCTCC
TGGCCTTGGTGC GCGCCGCGCCCTAAGGTACTTTGGAAGGGACGCGCGGGCCAGACGCGCCAGACG
GCCGCGATGGCGCTGTTGGCCGGCGGGCTCTCCAGAGGGCTGGGCTCCCACCCGGCCGCGCAGGCGCG
GACGCGGTGCTTTCGTGTGGCTTCTGCTTAGCACCTGGTGCACAGCTCCTGCCAGGGCCATCCAGGTG
ACCGTGTCCAACCCCTACCACGTGGTGATCCTCTCCAGCCTGTGACCCTGCCCTGTACCTACCAGATG
ACCTCGACCCCAACCAACCCATCGTCATCTGGAAGTACAAGTCTTTCTGCCGGGACCGCATCGCCGAT
GCCTTCTCCCGGCCAGGTCGACAACAGCTCAATGCCAGCTGGCAGCCGGGAACCCAGGCTACAAC
CCCTACGTTGAGTGCCAGGACAGCGTGCCGACCCGTCAGGGTCTGTGCCACCAAGCAGGGCAACGCTGTG
ACCCTGGGAGATTACTACCAGGGCCGGAGGATTACCATCACCGGAATGTATGCCGCGGGCAAAGCAGCC
ACCTCAGGTGTTCCAGCATTTATGCCCCAGCACCTATGCCACCTGTCTCCCGCAAGACCCACCC
CCACCAGCTATGATTCCCATGGGCCCTGCCTACAACGGGTACCCTGGAGGATACCTGGAGACGTTGAC
AGGAGTAGCTCAGCTGGTGGCAAGGCTCCTATGTACCCTGCTTCGGGACACGGACAGCAGTGTGGCC
TCTGAAGTCCGCAGTGGCTACAGGATTCAGGCCAGCCAGCAGGACGACTCCATGCGGGTCTGTACTAC
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ATGAGTGAAGTACCTCCCTCCACGAGGACGACTGGCGATCTCGGCCTTCCCGGGCCCTGCCCTACC
CCGATCCGGGATGAGGAGTGGGTGGCCACTCCCCCGGAGTCCCAGGGGATGGGACCAGGAGCCCGCC
AGGGAGCAGGCAGGCGGGGGCTGGCGGGCCAGGCGGCCCGGGCCGCTCCGTGGACGCCCTGGACGAC
CTACCCCGCGAGCACCGCCGAGTCAGGGAGCAGGTCTCCACGAGTAATGGTGGGAGAAGCCGGGCC
TACATGCCCCCGGAGCCGACCGGGACGACCTCTATGACCAAGACGACTCGAGGGACTTCCACGC
TCCCGGGACCCCACTACGACGACTTCAGGTCTCGGGAGCGCCCTCTGCCGACCCAGGTCCCACCAC
CACCGTACCCGGGACCCTCGGGACAACGGCTCCAGGTCCGGGGACCTCCCCTATGATGGGCGGCTACTG
GAGGAGGCTGTGAGGAAGAAGGGGTCCGAGGAGAGGAGAGACCCACAAGGAGGAGGAGGAAGAGGCC
TACTACCCGCGCCGCGCCCGCCCTACTCGGAGACCGACTCGCAGGCGTCCCAGAGCGCAGGCTCAAG
AAGAACTTGGCCCTGAGTCGGGAAAGTTTATGCTGCTGA

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Restriction Sites:	SgfI-MluI
ACCN:	NM_001260490



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Insert Size:	1626 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).
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_001260490.1</u>
RefSeq Size:	1968 bp
RefSeq ORF:	1626 bp
Locus ID:	51599
UniProt ID:	<u>Q86X29</u>
Cytogenetics:	19q13.12
Protein Families:	Druggable Genome, Transcription Factors, Transmembrane
MW:	59.8 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 (5) lacks two consecutive exons in the coding region, but maintains the reading frame, compared to variant 1. The encoded isoform (5) is shorter than isoform 1.</p>