

## Product datasheet for **SC308225**

### Lipolysis Stimulated Lipoprotein Receptor (LSR) (NM\_205835) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Lipolysis Stimulated Lipoprotein Receptor (LSR) (NM_205835) Human Untagged Clone
Tag:	Tag Free
Symbol:	Lipolysis Stimulated Lipoprotein Receptor
Synonyms:	ILDR3; LISCH7
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >OriGene ORF sequence for NM\_205835 edited  
 ATGCAACAGGACGGACTTGGAGTAGGGACAAGGAACGGAAGTGGGAAGGGGAGGAGCGTG  
 CACCCCTCCTGGCCTTGGTGCAGCCGCGCCCTAAGGTACTTTGGAAGGGACGCGCGG  
 GCCAGACGCGCCAGACGGCCGCGATGGCGCTGTTGGCCGGCGGGCTCTCCAGAGGGCTG  
 GGCTCCCACCCGGCCGCGCAGGCCGGGACGCGGTGCTTTCGTGTGGCTTCTGCTTAGC  
 ACCTGGTGCACAGCTCCTGCCAGGGCCATCCAGGTGACCGTGTCCAACCCCTACCACGTG  
 GTGATCCTTTCCAGCCTGTGACCTGCCCTGTACCTACCAGATGACCTCGACCCACG  
 CAACCCATCGTCATCTGGAAGTACAAGTCTTCTGCCGGGACCGCATCGCCGATGCCTTC  
 TCCCCGGCCAGCGTCGACAACCAGCTCAATGCCAGCTGGCAGCCGGAACCCAGGCTAC  
 AACCCCTACGTTGAGTGCAGGACAGCGTGCACCCGTCAGGGTCGTGGCCACCAAGCAG  
 GGCAACGCTGTGACCCTGGGAGATTACTACCAGGGCCGGAGGATTACCATCACCGGAAAT  
 GCTGACCTGACCTTTGACCAGACGGCGTGGGGGACAGTGGTGTATTACTGCTCCGTG  
 GTCTCAGCCAGGACCTCAGGGGAACAATGAGGCCTACGCAGAGCTCATCGTCTTGTG  
 TATGCCCGCGCAAGACGCCACCTCAGGTGTTCCAGCATTTATGCCCCAGCACATAT  
 GCCACCTGTCTCCCGCAAGACCCACCCACCAGCTATGATTCCCATGGGCCCTGCC  
 TACAACGGGTACCTGGAGGATACCTGGAGACGTTGACAGGAGTAGCTAGCTGGTGGC  
 CAAGGCTCCTATGTACCCTGCTTCGGGACACGGACAGCAGTGTGGCCTCTGAAGTCCGC  
 AGTGGCTACAGGATTCAGGCCAGCCAGCAGGACGACTCCATGCGGGTCTGTACTACATG  
 GAGAAGGAGCTGGCCAACCTTCGACCTTCTCGACCTGGCCCCCAGTGGCCGTGTGGAG  
 CGGGCCATGAGTGAAGTCACTCCCTCCACGAGGACGACTGGCGATCTCGGCCTTCCCGG  
 GGCCCTGCCCTCACCCGATCCGGGATGAGGAGTGGGGTGGCCACTCCCCCGGAGTCCC  
 AGGGGATGGGACCAGGAGCCCGCCAGGGAGCAGGACGGCGGGGGTGGCGGGCCAGGCGG  
 CCCCAGGCGCGTCCGTGGACGCCCTGGACGACCTCACCCCGCGAGCACCCCGGAGTCA  
 GGGAGCAGGTCTCCACGAGTAATGGTGGGAGAAGCCGGGCTACATGCCCCCGCGGAGC  
 CGCAGCCGGGACGACCTCTATGACCAAGACGACTCGAGGGACTTCCACGCTCCCGGGAC  
 CCCCCTACGACGACTTCAGGTCTCGGGAGCGCCCTCTGCCGACCCAGGTCCCACCAC  
 CACCGTACCCGGGACCCTCGGGACAACGGCTCCAGGTCCGGGGACCTCCCTATGATGGG  
 CGGCTACTGGAGGAGGCTGTGAGGAAGAAGGGTCCGAGGAGAGGAGAGACCCACAAG  
 GAGGAGGAGGAAGAGGCCTACTACCCGCGCGCCCGCCCGTACTCGGAGACCGACTCG  
 CAGGCGTCCCAGAGCGCAGGCTCAAGAAGAACTGGCCCTGAGTCGGGAAAGTTTAGTC  
 GTCTGA

**Restriction Sites:** Please inquire

**ACCN:** NM\_205835

**Insert Size:** 2000 bp

**OTI Disclaimer:** Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at [custsupport@origene.com](mailto:custsupport@origene.com) or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_205835.2</a> , <a href="#">NP_991404.1</a>
<b>RefSeq Size:</b>	2081 bp
<b>RefSeq ORF:</b>	1746 bp
<b>Locus ID:</b>	51599
<b>UniProt ID:</b>	<a href="#">Q86X29</a>
<b>Cytogenetics:</b>	19q13.12
<b>Protein Families:</b>	Druggable Genome, Transcription Factors, Transmembrane
<b>Gene Summary:</b>	<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 (3) lacks an exon in the coding region, but maintains the reading frame, compared to variant 1. The encoded isoform (3) is shorter than isoform 1.</p>