

Product datasheet for **SC301864**

LDLRAD2 (NM_001013693) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LDLRAD2 (NM_001013693) Human Untagged Clone
Tag:	Tag Free
Symbol:	LDLRAD2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001013693, the custom clone sequence may differ by one or more nucleotides

ATGGAGGCTTGTTGTCTTCTGCAGTTGCCCAAAGGTTGCTCTTGCTGGGGGAGCCGCCCTGACTGCAA
 CTGCTTTGGAGACAGCCGACCTGGCGGAAGTGTGCGGGCAGACGTGGCAGGGGGACGGGCTGCTGCTGCG
 CTCGCACGCCGCATCGCGCAGGTTCTACTTCGTGGCTCCGGACACCGACTGCGGGCTCTGGGTGCAGGCG
 GCAGCCCCCGCGACCGGATCCGCTTCCAGTCCGCTTCTTCTGGTCTACAGCCTGACCCCCGCGCCCC
 CGGCGCTCAACACCTCTCCCCGGCCCCGGCCGACCCGTGCGCCCCCGGCTCCTACCTGCAGTTCTACGA
 GGGCCCCCGGGGGCGCCCCGGCCCCCTGGGTCCCCACTGTGCGGCCTGAACATCCCGGTGCCTGTGGCA
 TCCTCCGACCCCTTTCTAGGCCTGCGCCTGGTCACGAGAGGCCGCCAGCCCCGCTGGACTTCGTGGGCG
 AAGTCACCTCTTTCCGTCTGGGACCTTGTGGTGCCTACTTCCGCTGCCAGAATGGCAGGTGCATCCCTC
 AAGCCTCGTGTGTGACCCTGGGCGATGGACAAGTGTGGCGATGGCAGTGACCAGGGCTCCTGGTACCA
 GCTGACTGCAGAGGTCCCTCTCCGGTGCCAGCCAGACAGGAAGTACAGATGCCCATACCTCCAGATCCC
 TGACTCCCTCCCCAGCTCTCGGGTCTGCAGGATCCCTCTGGATTGCAGCTGAGAGGAGTTCCCCAGCAGG
 CAGGGACCCACGAGACAAGACGCAGCTTTGGAAGGCTCCACTGAGTGA

Restriction Sites:	Please inquire
ACCN:	NM_001013693
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 open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.


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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:	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_001013693.1, NP_001013715.1</u>
RefSeq Size:	4012 bp
RefSeq ORF:	819 bp
Locus ID:	401944
UniProt ID:	<u>Q5SZI1</u>
Cytogenetics:	1p36.12
Protein Families:	Druggable Genome