

Product datasheet for **SC216917**

ARH (LDLRAP1) (NM_015627) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ARH (LDLRAP1) (NM_015627) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LDLRAP1
Synonyms:	ARH; ARH1; ARH2; FHCB1; FHCB2; FHCL4
ACCN:	NM_015627
Insert Size:	1924 bp



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Insert Sequence: >SC216917 3'UTR clone of NM_015627
 The sequence shown below is from the reference sequence of NM_015627. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGAGCAGGATGACCTCTTCAGCTTCAGAGGGCCCGGGCCAGCCGGACACAAGCGGCCCTGACACGT
GATGGACCAAAGCCACCTGCTGCGGGGAGCCAGTTCTGGGGCCCGCCTGCCACCTCTCCAGCCCTCA
GCATTGTCAGCCTGAAGATCAGAGCTGCAGCCAGTCAGGCAGGGGAGAGATTTTTCTTTAAGCCCTGC
TCTTTCTCTGAGAACAAAAGATGCCTTGAATATTTATTCAGTGACTTCTGGCTTATGCTCAGAAGCCA
GTCTGCGTCAGGCACGTCTCCTGCTGCGTGACATGTGCAGTGCTGAATCGGCTCCCGCTGCTCTCCT
GGAGCAAGCTCTGCCCTGGCTGTGGGTATCAGGACTGTGACCAAAGCATTCTAGTCCCTCTCTCTTT
CTAAGGACCCAAATTTCCCTGGGGGCATCTGCTTCTGAAAGCTGTTGGATTTTCTAGTATTTTCCCC
CCACCCCCAGCAGGAGAGCAGCCACAGCCGAGAAGGGGAATGTGCTCCTGCTCTGCTTCTCTCA
GGGCCACGAGGCGGGGTTTGACCCCTGGACCCAGGCTCTTAGAGACTAAGGGCAGCTCCTGACCA
AAGACGATACAGCTTGGCACTTTAAAGCATTAAACAGCAGGTGTGACCCTGAGGGCTCCTCCATGGTGT
GCATTGAGTCCAGCTTTCTTCTGCCCTTCTCCAGGAGAAGGGGCCAAGGTCCCGTGGATGGTCTC
CACCTGTGCTTGAACCAAGTGAATGAGTGTCTCCCTGCTCCAGGGACTGACACGGGATCATCTCTG
TGACCGCCCTCCGTCGGGCCCCGCTGCCTGCCTTCTCCCCTCACGCAAGGCTGTGCTTCTCTGTTTT
CTGTGTGTCGGTTGAGTGTCTGCGCCCCGCTCCCCATACTTCTGGGATGATGTGTGAAACCTGACA
CCTAGATTTATTTGAAAATTTCTATGACCATTACAGATGAGGAAACAGGCCTCAAGCGTGGAGGGG
TAGAGTGAAGAGTAGAACCCAGTCTGATGCCAAAGCTGCTTTCTCTGCTCCTCCTCACGCAACT
CACACCTCTTTTCTTAGCTTTGTTGCTCCTCCAGGAACCAAAAACCCAGCTATTTTCTGACCAA
AATGTGTTTTATAACAAACCATCTGGTGCCTTCCACACAGAAGTGGCAGGAGCCTCGTGTCTGCTAG
CTGTCTCTTGTGATTTCCGTGAAAATGCAAGTGTGAAAGTCTGCTCATTCCGAGGGTGAACAAA
ATCCAACCCTGTGAGAATCATGTGTTCTTTGCTGACACTGTGACCCTGGGTGGGACAGACCAGCA
GCAATCTGTCTTTAGAATCGCTTCTTCTCCTCCCTTTTGCCCCGTGGGGCTCCCGGCATCCTGAAAG
CCAGCAAAGCCTCCAGCATCTTTCCATCTGAGGTGCCTCCAGTGGCCTGGCTGTGCGGAGCAAGTT
TCATCAGCCCTAGGAAAACACGGCCCTCTGGGAACCTCCTTACCTGGAGTAACCGGACACCTTAGAC
GGAGGTGCTGAGGGTGGGGTGGGATTTGCAGGGTCATTATCAGAACATGAGGATAACTTCTTGGCCC
TGCTCTGTAGCCACCTCCTTGGCACCGGCTCTATTTGTGATAAGCGGGGTGGGCGAGGCTGACACA
GGCCAGCCTTGGCAGGAGGGGGCCAGGGTCTGAGAAGCGCTGCCCTGTGAGAGCCACGCTGGCCTT
CGTCTCCATCTCTGGTTGACGGGCTGTCCGTGTGCTCCTGTGTGCTGACAGACAAGTCTTGTGTGCT
TTATTTGTGAACTTTAATGAGGAAAAACAAATAATAAATGTTCTCGTTTTGAACTCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_015627.3](#)

Summary: The protein encoded by this gene is a cytosolic protein which contains a phosphotyrosine binding (PTD) domain. The PTD domain has been found to interact with the cytoplasmic tail of the LDL receptor. Mutations in this gene lead to LDL receptor malfunction and cause the disorder autosomal recessive hypercholesterolaemia. [provided by RefSeq, Jul 2008]

Locus ID: 26119

MW: 68.6