

Product datasheet for **RN212587**

Vldlr (NM_013155) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vldlr (NM_013155) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vldlr
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212587 representing NM_013155
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCACGTCCGCGCTTGGGCGCTGTGGCTGCTGCTCGCGCTGTGCTGGGCGCCCCGGGACAGCGGCG
 CCACTGCAAGCGGGAAGAAGCCAAATGTGACAGCTCCCAATTCAGTGACAAAATGGTCGCTGCATTAC
 TCTGCTGTGAAAATGTGATGGAGACGAAGACTGTACTGATGGCAGTGACGAGAAGAACTGTGTAAGAAG
 ACATGTGCTGAGTCAGACTTCGTGTGCAAAAACGGCCAGTGTGTTCCCAACAGATGGCAGTGTGATGGG
 ACCCTGATTGTGAAGATGGTTCTGATGAAAGCCCAGAACAGTGCCATATGAGAACATGCCGATAAATGA
 AATCAGCTGTGGCGCCGTTCTACTCAGTGTATCCAGAGTCTGGAGATGCGATGGTGAATGATTGT
 GACAATGGAGAAGATGAAGAAAACGTGGCAACATTACATGTAGCGCGGATGAGTTCCTGCTCCAGTG
 GCCGCTGTGCTCCAGGAACCTTGTGTCAATGGACAGGATGACTGTGACGATGGCAGTGTGAGCTGGA
 CTGTGCTCCACCGACCTCGGGTCCCACGAGTTCAGTGCAGCACCTCCTCTGCATCCCGCTCAGCTGG
 GTGTGTGACGATGACGCAGACTGTTCCGACCAATCAGACGAGTCTCTTGAGCAGTGTGGCCGTGAGCTG
 TGATACACACCAATGTCCCACCAAGTGAATCCAGTGTGGCTCTGGCGAGTGCATTCACAAAAAATGGCG
 GTGTGACGGAGACCCGGACTGCAAGGACGGCAGCGACGAGGTCAACTGTCTTCTCGAACCTGCAGACCT
 GACCAGTTTGAATGTGAGGACGGTAGCTGTATCCATGGCAGCAGACAATGCAACGGCATCCGAGACTGTG
 TTGACGGCTCTGATGAAGTCAACTGCAAAAACGTCAATCAGTGCCTGGGCCCTGGAAAGTTTAAAGTGCAG
 AAGTGGGAATGCATAGACATCACCAAAGTATGTGACCAGGAACAGGACTGCAGAGACTGGAGCGACGAG
 CCCCTGAAGGAGTGCCATATCAACGAATGCTTGGTCAATAACGGTGGCTGTTCCCATATGCAAAAGACC
 TAGTTATAGGTTATGAATGTGACTGTGCAGCTGGGTTTGAATGATAGACAGGAAAAACCTGTGGAGAT
 TGATGAATGCCAAAATCCGGGGATCTGCAGTCAAATTTGTATCAACTTAAAAGCGGTTACAAATGTGAA
 TGTAGTCGTGGCTATCAATGGATCTTGCCACTGGCGTGTGCAAGGCAGTAGGCAAAAGAGCCAAGTCTGA
 TCTTCACTAATCGGAGAGACATCAGGAAGATTGGACTAGAGAGGAAGGAATACATCCAATTTGTAGAACA
 ACTAAGAAACACGGTGGCTCTCGATGCTGACATTGCAGCTCAGAAGCTATTTTGGGCTGATCTAAGCCAA
 AAGGCCATCTTCAGTGCCTCAATTGATGACAAGGTTGGTAGACATTTTAAAATGATCGACAATGTCTATA
 ATCCTGCAGCCATTGCTGTTGATTGGGTGTACAAGACCCTACTGGACTGATGCGGCTTCTAAGACTAT
 TTCAGTAGCTACTTAGACGGAACCAAGAGGAAGTTCTGTAACTCTGATTTGCGAGAGCCTGCCTCC
 ATAGCTGTGGATCCGTTGCTGGCTTTGTTACTGGTCAGACTGGGGTGAGCCAGCTAAAATAGAAAAAG
 CAGGAATGAATGGATTTGATAGACGTCCACTGGTGACAGAGGACATCCAATGGCCTAATGGAATTACCCT
 CGACCTTGTCAAAAGCCGCTCTACTGGCTGGATTCCAAGTTGCACATGCTCTCTAGTGTGGACCTGAAT
 GGTCAAGATCGTAGGATAGTGCTCAAGTCTCTGGAGTTCCTAGCTCATCCTCTTGCACTCACCATATTTG
 AGGATCGTGTCTACTGGATAGATGGAGAAAAATGAAGCAGTGTATGGTGCCAATAAATTCCTGGGTCAGA
 GCTGGCCACTCTAGTGAACAATCTCAATGATGCCAAGACATCATTATCTACCATGAACCTCGTCCAGCCT
 TCAGGTA AAAACTGGTGTGAGGAAGATATGGAGAATGGAGGATGTGAATATCTCTGCCTGCCAGCACCAC
 AGATCAATGATCACTCTCAAAAATACCTGTTCTGTCCCAATGGGTACAATCTTGAAGAAAATGGACG
 CGAGTGTCAAAGTACTTCAACTCCTGTGACTTACAGTGAGACAAAAGATGTCAACACAACAGACATCCTA
 CGAACTAGTGGACTTGTTCCTGGAGGGATCAATGTGACCACAGCAGTATCAGAAGTCAAGTGTCCCCCAA
 AAGGGACTTCAGCTGCCTGGGCCATCCTTCTCTCTTGTCTTGTAGTGTGCGAGCAGTAGGTGGCTACTT
 GATGTGGAGGAATTGGCAACATAAAAACATGAAAAGCATGAACCTTGGACAATCCCGTGTACTTGAAGACC
 ACTGAAGAGGACCTCTCAATAGACATTGGTAGACATAGCGCTTCTGTAGGACACACATACCAGCAATCT
 CAGTTGTAAGCACAGATGATGATTTGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_013155
Insert Size: 2622 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:	NM_013155.2 , NP_037287.2
RefSeq Size:	3417 bp
RefSeq ORF:	2622 bp
Locus ID:	25696
Cytogenetics:	1q52
Gene Summary:	mouse homolog is a lipoprotein receptor involved in the metabolic handling of triacylglycerol [RGD, Feb 2006]