

Product datasheet for **RC217667A1V**

Human LDLRAD2 (NM_001013693) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LDLRAD2 (NM_001013693) AAV Particle
Tag: Myc-DDK
Symbol: LDLRAD2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217667 representing NM_001013693
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGGCTTGTGTCTTCTGCAGTTGCCCCAAAGTTGCTCTTGCTGGGGCAGCCGCCCTGACTGCAA
CTGCTTTGGAGACAGCCGACCTGGCGGAAGTGTGCGGGCAGACGTGGCAGGGGACGGGTGCTGCTGCG
CTCGCAGCCGCATCGCGCAGTTCTACTTCGTGGCTCCGGACACCGACTGCGGGCTCTGGGTGCAGGCG
GCAGCCCCGGCGACCGGATCCGCTTCCAGTTCCGCTTCTTCTGGTCTACAGCCTGACCCCCGCGCCCC
CGGCGCTCAACACCTCCTCCCCGGCCCCGGCCGACCCGTGCGCCCCCGGCTCCTACCTGCGGTTCTACGA
GGGCCCCCGGGGGCGCCCCGGCCCCCTGGGGTCCCCACTGTGCGGCTGAACATCCCGGTGCCTGTGGCA
TCCTCCGACCCCTTTCTAGGCCTGCGCCTGGTCACGAGAGGCCGCCAGCCCCGCGTGGACTTCGTGGGCG
AAGTCACCTCTTTCGCTGTTGGACCTTGTGGTGCCTACTTCGCTGCCAGAATGGCAGGTGCATCCCCCTC
AAGCCTCGTGTGTGACCCCTGGGGCATGGACAAGTGTGGCGATGGCAGTGACAGGGCTCCTGGTCACCA
GCTGACTGCAGAGGTCCCTCTCCGGTGGCCAGCCAGACAGGAAGTACAGATGCCCATACCTCCAGATCCC
TGACTCCCTCCCCAGCTCTCGGGTCTGCAGGATCCCTCTGGATTGCAGCTGAGAGGAGTTCCCCAGCAGG
CAGGGACCCACGAGACAAGACGCAGCTTTGAAGGCTCCACTGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217667 representing NM_001013693 Red=Cloning site Green=Tags(s) MEACCLQLPQRLLLLGAAALTATALETADLAELCGQTWQGDGLLLRSHAASRRFYFVAPDTCGLWVQA AAPGDRIRFQFRFFLVYSLTPAPPALNTSSPAPADPCAPGSYLRFYEGPPGAPRPLGSPLCGLNIPVPVA SSGPFLGLRLVTRGRQPRVDFVGEVTSFRLGPCGAYFRCQNGRCIPSSLVCDPWGMDNCGDGSQGSWSP ADCRGPSPVPSQTGSTDAHTSRSLTPSPALGSAGSLWIAAERSSPAGRDPTRQDAALEGSTE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001013693
ORF Size:	816 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001013693.1, NP_001013715.1</u>
RefSeq Size:	4012 bp
RefSeq ORF:	819 bp
Locus ID:	401944
UniProt ID:	<u>Q5SZ11</u>
Cytogenetics:	1p36.12
MW:	28.4 kDa