

Product datasheet for **RC231420A1V**

Human LDL Receptor (LDLR) (NM_001195799) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	LDLR
Synonyms:	FH; FHC; FHCL1; LDLCQ2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC231420 representing NM_001195799
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

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CGTGGCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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Protein Sequence:	>RC231420 representing NM_001195799 Red=Cloning site Green=Tags(s) MGPWGWKLRWTVALLLAAAGTAVGDR CERNEFQCQDGK CISYKWVCDGSAECQDGSDESQETCSPKTC SQ DEFRCHDGGK CISRQFVCDSDRDCLDGSDEASCPVLTGCPASQFQCNSTCIPQLWACDNDPDCEDGSDEWP QRCRGLYVFGDSSPCSAFEFHC LSGECIHSWRCDGGPDCKDKSDEENCAVATCRPDEFQCSGDNCIHG SRQCDREYDCKDMSDEVGCVNVTLC EGP NKFCHSGECITLDKVCNMARDCRDWSDEPIKECGTNECLDN NGGCSHVCNDLKI GYECLCPDGFQLVAQRRCEDIDECQDPDTC SQLCVNLEGGYKCCQCEEGFQLDPHTKA CKAVGSIAYLFFTNRHEVRKMTLDRSEY TSLIPNLRNVVALDTEVASNRIYWSDL SQRMICSTQLDRAHG VSSYDTVISRDIQAPDGLAVDWIHSNIYWTDSVLGT VSVADTKGVKRTLFRENGSKPRAIVVDPVHGF M YWTDWGTPAKIKKGG LNVDIYSLVTENIQWPNGITL DLLSGRLYWVDSKLHSISSIDVNGGNRKTILED EKRLAHPFSLAVFEDKVFWDI INEAI F SANRLTGSDVNLLAENLLSPEDMVL FHNLTQPRGVNWCERTT LSNGGCQYLC LPA PQINPHSPKFTCACPDGMLLARDMRSCLTEAEAAVATQETSTVRLKVSSTAVRTQHT TTRPVPDTSRLPGATPGLTTVEIVTMSHQALGDVAGRGNEKKPSSVRALSI VLP I VLLVFLCLGVFLLWK NWR LKNINSINFDNPVYQKTTEDEVHICHNQDGYSSRQMVSLIEDDVA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001195799
ORF Size:	2457 bp
Buffer:	PBS with 0.001% Pluronic F10009
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:	NM_001195799.1
RefSeq ORF:	2460 bp
Locus ID:	3949
UniProt ID:	P01130
Cytogenetics:	19p13.2
MW:	91.4 kDa