

Product datasheet for **RC209916A1V**

Human RETREG1 (NM_019000) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RETREG1 (NM_019000) AAV Particle
Tag:	Myc-DDK
Symbol:	RETREG1
Synonyms:	FAM134B; JK-1; JK1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209916 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTGAAGGTGAAGACTTTGGACCAGGCAAAAGCTGGGAAGTTATCAATTCCAAACCAGATGAAAGAC
CCAGGCTCAGCCACTGTATTGCAGAATCATGGATGAATTCAGCATATTTCTTCAAGAAATGTCTCTTTT
TAAACAGCAGAGCCCTGGCAAGTTTGTCTCCTGGTCTGTAGTGTGTGCACATTTTTACGATCTTGGGA
AGTTACATTCTGGGGTTATACTCAGCTATCTACTGTTACTGTGTGCATTTTTGTGTCCATTGTTAAAT
GTAATGATATTGGACAAAAATTTACAGCAAAATTAAGTCAGTTCTGCTGAAACTGGATTTTGGAAATTGG
AGAATATATTAATCAGAAGAAACGTGAGAGATCTGAAGCAGATAAAGAAAAAGTCACAAAGATGACAGT
GAATTAGACTTTTCAGCTCTTTGTCTAAGATTAGCCTCACGGTTGCTGCCAAAGAGTTATCTGTGTCTG
ACACAGACGTCTCAGAGGTATCCTGGACTGATAATGGGACCTTCAACCTTTCAGAAGGATACACTCCACA
GACAGACACTTCTGATGATCTTGACCGACCCAGTGAGGAAGTTTTCTCTAGAGATCTTTCAGATTTTCCA
TCTCTAGAAAATGGCATGGGAACAAATGATGAAGATGAATTAAGCCTTGGTTTGCCCACTGAGCTCAAGA
GAAAGAAGGAACAGTTGGACAGTGGTCACAGACCAAGCAAGAGACGCAATCAGCAGCTGGTCTCACCT
TCCTCTGAACAGTGACCAAACTTTACCTGATGAGCAACCTGGCTGGGGATGTTATCACAGCTGCAGTG
ACTGCAGCTATCAAAGACCAGTTAGAGGGTGTGCAGCAAGCACTTTCTCAGGCTGCCCCATCCCAGAAG
AGGACACAGACACTGAAGAAGGTGATGACTTTGAACTACTTGACCAGTCAGAGCTGGATCAAATTGAGAG
TGAATTGGGACTTACACAAGACCAGGAAGCAGAAGCACAGCAAAATAAGAAGTCTTCAGGTTTCTTTTCA
AATCTGCTGGGAGGCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209916 protein sequence Red=Cloning site Green=Tags(s) MPEGEDFGPGKSWEVINSKPDERPRLSHCIAESWMNFSIFLQEMSLFKQQSPGKFCLLVCSVCTFFTILG SYIPGVILSYLLLLCAFLCPLFKCNDIGQKIYSKIKSVLLKLDGIGEYINQKKRERSEADKEKSHKDDS ELDFSALCPKISLTVAAKELSVSDTDVSEVSWTDNGTFNLSEGYPQTDTSDDLDRPSEEVFSRDLSDFP SLENGMTNDEDEL SLGLPTELKRKKEQLDSGHRPSKETQSAAGLTPLNSDQTFHLSNLAGDVITA TAAIKDQLEGVQQALSQAAPPEEDTDEEGDDFELLDQSELDQIESELGLTQDQEAQAQNKSSGFLS NLLGGH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019000
ORF Size:	1068 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:	NM_019000.3
RefSeq Size:	3184 bp
RefSeq ORF:	1071 bp
Locus ID:	54463
UniProt ID:	Q9H6L5
Cytogenetics:	5p15.1
MW:	39.3 kDa