

Product datasheet for **RC207576A1V**

Human APJ Receptor (APLNR) (NM_005161) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human APJ Receptor (APLNR) (NM_005161) AAV Particle
Tag:	Myc-DDK
Symbol:	APJ Receptor
Synonyms:	AGTRL1; APJ; APJR; HG11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207576 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGAAGGTGGTGATTTTGACAACACTACTATGGGGCAGACAACCAGTCTGAGTGTGAGTACACAGACT
GGAAATCCTCGGGGGCCCTCATCCCTGCCATCTACATGTTGGTCTTCTCCTGGGCACCACGGGCAACGG
TCTGGTGCTCTGGACCGTGTTCGGAGCAGCCGGGAGAAGAGGGCGCTCAGCTGATATCTTCATTGCTAGC
CTGGCCGTGGCTGACCTGACCTTCGTGGTGACGCTGCCCTGTGGGTACCTACACGTACCGGGACTATG
ACTGGCCCTTTGGGACCTTCTTCTGCAAGCTCAGCAGTACCTCATCTTCGTAACATGTACGCCAGCAGC
CTTCTGCCTCACCGCCCTCAGCTTCGACCGCTACCTGGCCATCGTGAGGCCAGTGCCCAATGCTCGGCTG
AGGCTGCGGGTACGCGGGCCGTGGCCACGGCAGTTCTTTGGGTGCTGGCCGCCCTCCTGGCCATGCCTG
TCATGGTGTTACGCACCACCGGGACTTGGAGAACCACCTAAGGTGCAGTGCTACATGGACTACTCCAT
GGTGGCCACTGTGAGCTCAGAGTGGCCCTGGGAGTGGGCCTTGGGGTCTCGTCCACCACCGTGGGCTTT
GTGGTGCCCTTACCATCATGCTGACCTGTTACTTCTTCATCGCCAAACCATCGCTGGCCACTTCCGCA
AGGAACGCATCGAGGGCCTGCGAAGCGCGCCGGCTGCTCAGCATCATCGTGGTGTGGTGGTACCTT
TGCCCTGTGCTGGATGCCCTACCACCTGGTGAAGACGCTGTACATGCTGGGCAGCCTGCTGCACTGGCCC
TGTGACTTTGACCTTCTCCTCATGAACATCTTCCCTACTGCACCTGCATCAGTACGTCAACAGCTGCC
TCAACCCCTTCTCTATGCCTTTTTCGACCCCGCTTCCGCCAGGCCTGCACCTCCATGCCTGTGCTGTGG
CCAGAGCAGGTGCGCAGGCACCTCCACAGCAGCAGTGGGAGAGTCAAGCCAGCTACTTTCGGGGCAC
AGCCAGGGGCCCGGCCCAACATGGCAAGGGTGGAGAACAGATGCACGAGAAATCCATCCCCTACAGCC
AGGAGACCCCTTGTGGTTGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC207576 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MEEGGDFDNYYGADNQSECEYTDWKSSGALIPAIYMLVFLGTTGNGLVLTWVFRSSREKRRSADIFIAS LAVADLTFVVTLPWATYTYRDYDWPFGTFFCKLSSYLIFVNMYSVFLCTGLSFDRYLAIVRPVANARL RLRVSGAVATAVLWLAALLAMPVMLRTTGDLENTTKVQCYMDYSMVATVSSEWAVEVGLGVSSTTVGF VVPFTIMLTICYFFIAQTIAGHFRKERIEGLRKRRLLSIIVVLVVTFALCWMPYHLVKTLYMLGSLHWP CDFDLFLMNIIFPYCTCISYVNSCLNPFLYAFFDPRFRQACTSMLCCGQSRCAGTSHSSSGEKSASYSSGH SQGGPNMGKGGEQMHEKSIPYSQETLVVD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005161
ORF Size:	1140 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_005161.3
RefSeq Size:	3905 bp
RefSeq ORF:	1143 bp
Locus ID:	187
UniProt ID:	P35414
Cytogenetics:	11q12.1
MW:	42.7 kDa