

Product datasheet for **RC210914A1V**

Human AVPR V2 (AVPR2) (NM_000054) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AVPR V2 (AVPR2) (NM_000054) AAV Particle
Tag:	Myc-DDK
Symbol:	AVPR V2
Synonyms:	ADHR; DI1; DIR; DIR3; NDI; NDI1; V2R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210914 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCATGGCGTCCACCACTTCGCTGTGCCTGGGCATCCCTCTCTGCCAGCCTGCCAGCAACAGCA
GCCAGGAGAGGCCACTGGACACCCGGGACCCGCTGCTAGCCCGGGCGGAGCTGGCGCTGCTCTCCATAGT
CTTTGTGGCTGTGGCCCTGAGCAATGGCTGGTGTGGCGGCCCTAGCTCGGCGGGCCGGCGGGGCCAC
TGGGCACCCATACAGTCTTCATTGGCACTTGTGCCTGGCCGACCTGGCCGTGGCTCTGTTCCAAGTGC
TGCCCCAGCTGGCCTGGAAGGCCACCGACCGCTTCCGTGGGCCAGATGCCCTGTGTGGGCCGTGAAGTA
TCTGCAGATGGTGGGCATGTATGCCTCCTCCTACATGATCCTGGCCATGACGCTGGACCGCCACCGTGCC
ATCTGCCGTCCCATGCTGGCGTACCGCCATGGAAGTGGGGCTCACTGGAACCGGCCGGTGTAGTGGCTT
GGGCCTTCTCGCTCCTTCTCAGCCTGCCCCAGCTCTTCATCTTCGCCAGCGCAACGTGGAAGGTGGCAG
CGGGGTCACTGACTGCTGGGCCTGCTTTGCGGAGCCCTGGGGCCGTGCGACCTATGTACCTGGATTGCC
CTGATGGTGTTCGTGGCACCTACCCTGGGTATCGCCGCTGCCAGGTGCTCATCTTCGGGAGATTATG
CCAGTCTGGTGGCAGGCCATCAGAGAGGCTGGGGGGCGCCGAGGGGACGCCGACAGGCAGCCCCGG
TGAGGGAGCCACGTGTCAGCAGCTGTGGCCAAGACTGTGAGGATGACGCTAGTGATTGTGGTCTGTAT
GTGCTGTGCTGGGCACCTTCTTCTGTGTCAGCTGTGGCCGCGTGGGACCGGAGGCACCTCTGGAAG
GGGCGCCCTTTGTGCTGCTCATGTTGTGGCCAGCCTCAACAGCTGCACCAACCCCTGGATCTATGCATC
TTTCAGCAGCAGCGTGTCTCAGAGCTGCGAAGCTTGCTCTGCTGTGCCGGGGACGCACCCACCCAGC
CTGGGTCCCCAAGATGAGTCTGCACCACCGCCAGCTCCTCCCTGGCCAAGGACACTTTCATCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210914 protein sequence Red=Cloning site Green=Tags(s) MLMASTTSAPVGHPSLPSLPSNSSQERPLDTRDPLLARAELALLSIVFVAVALSNGLVLAALARRGRRGH WAPIHVFIGHLCLADLAVALFQVLPQLAWKATDRFRGPDALCRAVKYLMVGMVYASSYMLAMTLDRHRA ICRPMLAYRHGSGAHWNRPVLVAWAFSLLLSLPQLFIFAQRNVEGGSGVTDCWACFAEPWGRRTYVTWIA LMVFVAPTLGIAACQVLIFREIHASLVPGPSEPPGRRRRGRRTGSPGEGAHVSAAVAKTVRMTLVIVVVY VLCWAPFFLVQLWAAWDPEAPLEGAPFVLLMLLASLNSCTNPWIYASFSSSVSSELRSLCCARGRTPPS LGPQDESCTTASSSLAKDTSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000054
ORF Size:	1113 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_000054.2
RefSeq Size:	1682 bp
RefSeq ORF:	1116 bp
Locus ID:	554
UniProt ID:	P30518
Cytogenetics:	Xq28
MW:	40.3 kDa