

Product datasheet for **RC214321A1V**

Human VN1R5 (NM_173858) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VN1R5 (NM_173858) AAV Particle
Tag:	Myc-DDK
Symbol:	VN1R5
Synonyms:	V1RL5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214321 representing NM_173858 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGAAATTGGTTATTATTGAGAACATGGCAGAAATTATGCTATTCTCATTAGATCTCTTGCTTTTCT
CCACAGATATCCTTTGCTTTAATTTTCCTTCTAAGATGATCAAACCTTCCTGGTTTTATTACCATACAAAT
CTTCTTTTATCCACAAGCCAGCTTTGGAATTTAGCAAAACACCATCCTTCTTCTTTCCACATCTTCACC
TTTGTTCCTCAGTCACAGGTCTAAGTCCATTGACATGATAATTAGTCACCTGTCTCTCATCCACATACTGC
TGCTCTTCACTCAGGCAATATTGGTGTCTTAGACTTCTTTGGTTCACAGAATACTCAGGATGATCTTAG
GTATAAGGTCAATGTCTTTTAAACAAGGTGATGAGGGGCTCTCCATCTGCACCCCTGCCTCCTGAGT
GTGCTCCAGGCCATCATCAGCCCCAGCATCTTCTCCTTGCCAAAGCTCAAACATCCTTCTGCAAGTCACA
TCTTAGGATTCTTCTTTTCTCATGGGCTCAACATGTTCAATTGGTGAATCTTCTGCTGTACACTGCG
GCTACCCCAAGTGAAACGGGGCCAGTCTTCTGTTGTACATACAGCACTGTTCTTTTGGCCATGAGCTA
CACCCACAGGAGACTGTTTTTCACTAATGACTTTGAGGGATGTCACCTTTATAGGGTTCATGGTCTC
TCAAGAGGCTACATGGTGATTATTTTACAGACAATAAGAGGCTATCTCAGTGCCTTCACACAGCCAGC
CTGTCCCGAGTCTCACCAGTAAAAGAGCCTCCAGGCTATCTTACTGCTGGTGAATTTGTCTTCACA
TACTGGGTGGACTTTACGTTCTATTTTCAGGAGGTGTGACATGGATAAATGATTCTCTGCTAGTGTGGC
TCCAGGTATTGTGGCCAATAGCTATGCCGCAATTAGTCCTTTGATGCTAATTTATGCTGATAACCAAAT
ATTCAAGACTCTGCAATGTTATGGTTTAAATATTTGTCTCCTCCAAAGCTCATGTTGAATTTAATCGC
CAATGTGGCAGTACTAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214321 representing NM_173858 Red=Cloning site Green=Tags(s) MLKLVIENMAEIMLFSLDLLLFSTDILCFNFPSKMIKLPGFITIQIFFYPQASFGISANTILLLFHIFT FVFSHRKSIDMIISHLSLIHILLFTQAILVSLDFFGSQNTQDDLRYKVIVFLNKVMRGLSICTPCLLS VLQAIISPSIFSLAKLKHPSASHILGFFLFSWVLNMFIVGIFCCTLRPPVKRGQSSVCHTALFLFAHEL HPQETVFHTNDFEGCHLYRVHGPLKRLHGDYFIQTIRGYLSAFTQPACPRVSPVKRASQAILLVSVFVT YWVDFTFSSGGVTWINDSLLVWLQVIVANSYAAISPLMLIYADNQIFKTLQMLWFKYLSPPKLMLKFNR QCGSTKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173858
ORF Size:	1071 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_173858.1, NP_776257.1</u>
RefSeq Size:	1074 bp
RefSeq ORF:	1074 bp
Locus ID:	317705
UniProt ID:	<u>Q7Z5H4</u>
Cytogenetics:	1q44
MW:	40.6 kDa