

Product datasheet for **RC215919A1V**

Human Vasopressin V1b receptor (AVPR1B) (NM_000707) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Vasopressin V1b receptor (AVPR1B) (NM_000707) AAV Particle
Tag:	Myc-DDK
Symbol:	Vasopressin V1b receptor
Synonyms:	AVPR3; V1bR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215919 representing NM_000707 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGATTCTGGGCCTCTGTGGGATGCCAACCCACCCCTCGGGGCACCCTCTCTGCCCCAATGCCACAA
 CACCCTGGCTGGGCCGGGATGAGGAGCTGGCCAAGGTGGAGATCGGAGTCCTGGCCACTGTCCTGGTGCT
 GGCGACCGGGGCAACCTGGCTGTGCTGCTGACCCTGGGCCAGCTGGGCCGAAGCGCTCCCGCATGCAC
 CTGTTCTGTGCTCACTTAGCCCTGACAGACCTGGCCGTGGCGCTCTTCCAGGTGCTGCCACAGCTGCTGT
 GGGACATCACTACCGCTTCCAGGGCCCGACCTCCTGTGCAGGGCCGTCAGTACCTGCAGGTGCTCAG
 CATGTTTGCCTCCACCTACATGCTGCTGGCCATGACGCTGGACCGCTACCTGGCTGTCTGTCACCCCTG
 CGCAGCCTCCAGCAGCCAGGCCAGTCCACCTACCTGCTCATCGTGTCTCCCTGGCTGCTGGCCGCCATCT
 TCAGCCTCCCTCAAGTCTTCATTTTTTCCCTGCGGGAGGTGATCCAGGGCTCAGGGGTGCTGGACTGCTG
 GGCAGACTTCGGCTTCCTTGGGGGCCACGGGCCTACCTCACCTGGACCACCTGGCTATCTTCGTTCCG
 CCGGTGACCATGCTCACGGCCTGCTACAGCCTCATCTGCCATGAGATCTGTAAAACTAAAAGTCAAGA
 CACAGGCCTGGCGGTGGGAGGAGGGGCTGGAGGACTGGGACAGGCCCTCACCTTCACCTTAGCTGC
 CACCACTCGGGGCTGCCATCTCGGGTCAAGCATCAACACCATCTCACGGGCCAAGATCCGAACAGTG
 AAGATGACCTTTGTCATCGTGTGCTGGCCTACATCGCTTGTGGGCTCCCTTCTTCACTGTCCAGATGTGGT
 CCGTGTGGGACAAGAATGTCCTGATGAAGATTCACCAATGTGGCTTTCACCATCTCTATGCTTTTGGG
 CAACCTCAACAGCTGCTGCAACCCCTGGATCTACATGGCTTCAACAGCCACCTGTTACCGCGGCCCTG
 CGTCACCTTGCTGCTGTGGGGTCCCCAGCCAGGATGCGCCGGCGGCTCTCCGACGGCAGCCTCTCGA
 GCCGCCACACCGCTGCTGACCCGCTCCAGCTGCCCGGCCACCTCAGCCTCAGCCTCAGCCTAACCT
 CAGTGGGAGGCCAGGCTGAAGAGTCAACAGGACTTGGAGCTGGCAGATGGGAAGGCACCGCTGAG
 ACCATCATCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215919 representing NM_000707 Red=Cloning site Green=Tags(s) MDSGPLWDANPTPRGTLAPNATTPWLGRDEELAKVEIGVLATVLVLATGGNLAVLLTLGQLGRKRSRMH LFVLHLALTDLAVALFQVLPQLLDITYRFQGPDLCCRAVKYLQVLSMFASTYMLLAMTLDRYLAVCHPL RSLQPGQSTYLLIAAPWLLAAIFSLPQVFIFSLREVIQGGVLDGWADFGFPWGPWAYLTWTTLAIFVP PVTMLTACYSLICHEICKNLKVKTAQWRVGGGWRTWDRPSPSTLAATTRGLPSRVSSINTISRAKIRTV KMTFVIVLAYIACWAPFFSVQMWSVWDKNVPDEDSTNVAFITISMLLGNLNSCCNPWIYMGFNHLLPRPL RHLACCGPQPRMRRRLSDGSLSSRHTTLLTRSSCPATLSLSLTLSGRPRPEESPRDLELADGEGTAE TIIIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000707
ORF Size:	1272 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_000707.2
RefSeq Size:	2273 bp
RefSeq ORF:	1275 bp
Locus ID:	553
UniProt ID:	P47901
Cytogenetics:	1q32.1
MW:	46.8 kDa