

Product datasheet for **RC214308A1V**

Human VAPA (NM_003574) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VAPA (NM_003574) AAV Particle
Tag:	Myc-DDK
Symbol:	VAPA
Synonyms:	hVAP-33; VAMP-A; VAP-33; VAP-A; VAP33
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214308 representing NM_003574 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCCGCCTCAGGGGCCATGGCGAAGCACGAGCAGATCCTGGTCTCGATCCGCCACAGACCTCA
AATTCAAAGGCCCTTCACAGATGTAGTCACTACAAATCTTAAATTGCGAAATCCATCGGATAGAAAAGT
GTGTTTCAAAGTGAAGACTACAGCACCTCGCCGGTACTGTGTGAGGCCCAACAGTGGAATTATTGACCCA
GGGTCAACTGTGACTGTTTCAGTAATGCTACAGCCCTTTGACTATGATCCGAATGAAAAGAGTAAACACA
AGTTTATGGTACAGACAATTTTGTCTCCACCAACACTTCAGATATGGAAGCTGTGTGGAAGAGGCCAAA
ACCTGATGAATTAATGGATTCCAAATTGAGATGCGTATTTGAAATGCCCAATGAAAATGATAAATTGGGT
ATAACTCCACCAGGGAATGCTCCGACTGTCACTTCAATGAGCAGCATCAACAACACAGTTGCAACACCTG
CCAGTTATCACACGAAGGATGACCCAGGGGACTCAGTGTGTTGAAACAGGAGAAACAGAAGAATGATAT
GGAACCTAGCAAAGCTGTTCCACTGAATGCATCTAAGCAAGATGGACCTATGCCAAAACACACAGTGTT
TCACTTAATGATACCGAAACAAGGAACTAATGGAAGAGTGTAAGAGACTTCAGGGAGAAATGATGAAGC
TATCAGAAGAAAATCGGCACCTGAGAGATGAAGGTTTAAGGCTCAGAAAGGTAGCACATTCGGATAAACC
TGGATCAACCTCAACTGCATCCTTCAGAGATAATGTCACCAAGTCTCTTCCTTCACTTCTTGTGTAATT
GCAGCCATTTTCATTGGATTCTTCTAGGGAAATTCATCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214308 representing NM_003574 Red=Cloning site Green=Tags(s) MASASGAMAKHEQILVLDPPDLDKFKGPFTDVVTNLKLRNPSDRKVCFKVKTAPRRYCVRPNSGIIDP GSTVTVSVMQLQPFDDPNEKSKHKFMVQTI FAPPNTSDMEAVWKEAKPDELMDSKLRCVFEMPENNDKLG ITPPGNAPTVTSMSSINNTVATPASYHTKDDPRGLSVLKQEKQKNDMEPSKAVPLNASKQDGPMPKPHSV SLNDTETRKLMEECKRLQGEMMKLSEENRHLRDEGLRLRKVAHSDKPGSTSTASFRDNVT SPLPSLLVVI AAIFIGFFLGKFIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003574
ORF Size:	882 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_003574.5</u>
RefSeq Size:	6994 bp
RefSeq ORF:	885 bp
Locus ID:	9218
UniProt ID:	<u>Q9P0L0</u>
Cytogenetics:	18p11.22
MW:	32.4 kDa