

Product datasheet for **RC200405A1V**

Human VAMP8 (NM_003761) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VAMP8 (NM_003761) AAV Particle
Tag: Myc-DDK
Symbol: VAMP8
Synonyms: EDB; VAMP-8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200405 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGAAGCCAGTGAAGGTGGAGGAAATGATCGTGTGCGGAACCTGCAAAGTGAGGTGGAGGGAGTTA
 AGAATATTATGACCCAGAATGTGGAGCGGATCCTGGCCCGGGGGAAAACCTTGGAAACATCTCCGCAACAA
 GACAGAGGATCTGGAAGCCACATCTGAGCACTCAAGACGACATCGCAGAAGGTGGCTCGGAAATCTGG
 TGAAGAACGTGAAGATGATTGCCTTATCTGCGTGATTGTTTTATCATCATCCTCTTCATTGTGCTCT
 TTGCCACTGGTGCCTTCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200405 protein sequence
 Red=Cloning site Green=Tags(s)

MEEASEGGNDRVRNLQSEVEGVKNIMTQNVIRILARGENLEHLRNKTEDLEATSEHFKTTSQKVARKFW
 WKNVKMIVLICVIVFIIILFIVLFATGAFS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003761
ORF Size: 300 bp



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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_003761.2, NP_003752.2</u>
RefSeq Size:	790 bp
RefSeq ORF:	303 bp
Locus ID:	8673
UniProt ID:	<u>Q9BV40</u>
Cytogenetics:	2p11.2
MW:	11.4 kDa