

## Product datasheet for **RC204973A1V**

### Human VAMP5 (NM\_006634) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human VAMP5 (NM\_006634) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** VAMP5  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC204973 ORF sequence  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

**ATGGCAGGAATAGAGTTGGAGCGGTGCCAGCAGCAGGCCGAACGAGGTGACGGAAATTATGCGTAACAACT**  
**TCGGCAAGGTCTGGAGCGTGGTGTGAAGCTGGCCGAAGTGCAGCAGCGTTCAGACCAACTCCTGGATAT**  
**GAGCTCAACCTTCAACAAGACTACACAGAACCTGGCCAGAAGAAGTCTGGGAGAACATCCGTTACCGG**  
**ATCTGCGTGGGGCTGGTGGTGGTGTCTGCTCATCATCCTGATTGTGCTGCTGGTCTTTCTCC**  
**CTCAGAGCAGTGACAGCAGTAGTCCCCACGGACCCAGGATGCAGGCATTGCCTCAGGGCTGGGAAC**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC204973 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAGIELERCQQQANEVTEIMRNNFGKVLERGVKLAELQQRSDQLLDMSSTFNKTTQNLAQKCKWENIRYR  
ICVGLVVVGVLLIILIVLLLVFLPQSSDSSAPRTQDAGIASGPGN

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_006634  
**ORF Size:** 348 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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**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\\_006634.2](#)

**RefSeq Size:** 694 bp

**RefSeq ORF:** 351 bp

**Locus ID:** 10791

**UniProt ID:** [O95183](#)

**Cytogenetics:** 2p11.2

**MW:** 12.8 kDa