

Product datasheet for **RC202734A1V**

Human VAMP4 (NM_003762) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VAMP4 (NM_003762) AAV Particle
Tag: Myc-DDK
Symbol: VAMP4
Synonyms: VAMP-4; VAMP24
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202734 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGCCTCCCAAGTTTAAGCGCCACCTCAATGATGATGATGTCACAGGTTCTGTGAAAAGTGAAAGGAGAA
ATCTTTTGAAGATGATTCAGATGAAGAAGAGGACTTTTTCTGGACCATCTGGACCAAGATTTGGACC
TAGAAATGATAAAATTAAGCATGTTTCAAGTCAAGTGGATGAAGTTATTGATGTCATGCAAGAAAATATT
ACAAAGGTAATTGAGAGAGGGGAGAGACTAGATGAACTACAGGACAAATCAGAAAGCTTATCGGATAATG
CAACAGCTTTTAGCAACAGATCCAACAACCTTCAAGGCAAATGTGGTGGCGTGGATGCAAAAATAAAGC
CATCATGGCTTTGGTTGCTGCTATCCTTTTGTAGTATTATCATTCTTATAGTCATGAAATACCGTACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202734 protein sequence
Red=Cloning site Green=Tags(s)

MPPKFKRHLNDDDDVTGSVKSERNLLEDDSDDEEDFFLGPSGPRFGPRNDKIKHVQNQVDEVIDVMQENI
TKVIERGERLDELQDKSESLSDNATAF SNRSKQLRRQMWWRGCKIKAIMALVAAILLLVIIILIVMKYRT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003762



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ORF Size:	363 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_003762.2</u>
RefSeq Size:	5155 bp
RefSeq ORF:	426 bp
Locus ID:	8674
UniProt ID:	<u>O75379</u>
Cytogenetics:	1q24.3
MW:	16.2 kDa