

Product datasheet for **RC220854A1V**

Human VAMP1 (NM_014231) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VAMP1 (NM_014231) AAV Particle
Tag: Myc-DDK
Symbol: VAMP1
Synonyms: CMS25; SPAX1; SYB1; VAMP-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220854 representing NM_014231
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTGCTCCAGCTCAGCCACCTGCTGAAGGGACAGAAGGGACTGCCCCAGGTGGGGTCCCCCTGGCC
CTCCTCCTAACATGACCAGTAACAGACGACTACAGCAAACCCAGGCACAAGTGGAGGAGGTGGTGGACAT
CATACGTGTGAACGTGGACAAGGTCCTGGAGAGGGACCAGAAGCTGTGAGCTGGATGACCGAGCTGAT
GCCTTGCAGGCAGGAGCATCACAAATTTGAGAGCAGTGTGCAAAGCTAAAGAGGAAGTATTGGTGGAAAA
ACTGCAAGATGATGATCATGCTGGGAGCCATCTGTGCCATCATCGTGGTAGTTATTGTAATCTACTTTTT
TACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220854 representing NM_014231
Red=Cloning site Green=Tags(s)

MSAPAPPAEGTEGTAPGGPPGPPNMTSNRRLQQTQAQVEEVVDIIRVNVDKVLERDQKLSLDDRAD
ALQAGASQFESSAAKLKRKYWWKNCKMMIMLGAICAIIVVVIVYFFT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_014231



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ORF Size:	354 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_014231.3</u>
RefSeq Size:	2748 bp
RefSeq ORF:	357 bp
Locus ID:	6843
UniProt ID:	<u>P23763</u>
Cytogenetics:	12p13.31
MW:	12.7 kDa