

Product datasheet for **MR200318A1V**

Mouse Vamp8 (NM_016794) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Vamp8 (NM_016794) AAV Particle
Tag: Myc-DDK
Symbol: Vamp8
Synonyms: AU041171; Edb; endobrevin
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200318 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGAGGCCAGTGGGAGTGCCGAAATGACCGAGTTAGGAACCTGCAGAGTGAGGTGGAGGGAGTCA
AGAATATTATGACCCAGAATGTGGAGCGGATCTTGCCAGAGGGGAGAACCTGGACCACCTCCGAAACAA
GACAGAGGACTTGAAGCCACGTCTGAACACTCAAGACAACGTCCCAGAAGGTGGCCCGGAAGTTCTGG
TGAAGAATGTGAAGATGATTGTCATCATCTGTGTGATTGTCTTATCATCGTCATCCTCATTATACTTT
TTGCCACTGGTACCATCCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200318 protein sequence
 Red=Cloning site Green=Tags(s)

MEEASGSAGNDRVRLQSEVEGVKNIMTQNVERILARGENLDHLRNKTEDLEATSEHFKTTTSQKVARKFW
WKNVKMIVIICVIVLIIIVILIIILFATGTIPT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_016794
ORF Size: 306 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_016794.2</u>
RefSeq Size:	786 bp
RefSeq ORF:	306 bp
Locus ID:	22320
UniProt ID:	<u>O70404</u>
Cytogenetics:	6 32.27 cM
MW:	11.4 kDa