

Product datasheet for **MR227842A1V**

Mouse Vamp5 (NM_001080742) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Vamp5 (NM_001080742) AAV Particle
Tag:	Myc-DDK
Symbol:	Vamp5
Synonyms:	AF119384; Camp
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227842 representing NM_001080742 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC ATGGCAGGGAAAGAACTGAAGCAATGCCAGCAGCAGGCGGACGAAGTGACGGAAATCATGCTCAACAATTTCGACAAGGTCCTGGAGCGTCACGGCAAGCTGGCGGAGTTGGAGCAGCGTTCAGACCAGCTCCTGGACATGAGTTCGGCCTTCAGCAAGACAACCAAGACTTTAGCCCAGCAGAAGCGCTGGGAAAATATCCGGTGCCGGGTCTACTTGGGGCTAGCAGTGGCTGTTGGCCTGCTCATCATCTGATTGTGTTGCTGGTCGCTCTTTCTTCGAGTGGTGGGACAGTAGTAAACCA ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
Protein Sequence:	>MR227842 representing NM_001080742 Red=Cloning site Green=Tags(s) MAGKELKQCQQQADEVTEIMLNNFDKVLERHGKLALELEQRSDQLLDMSAFSKTTKTLAQKRWENIRCRVYLGLAVAVGLLIILIVLLVFLPSGGDSSKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001080742
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_001080742.2, NP_001074211.1</u>
RefSeq Size:	1538 bp
RefSeq ORF:	309 bp
Locus ID:	53620
UniProt ID:	<u>Q9Z2P8</u>
Cytogenetics:	6 C1
MW:	11.4 kDa