

Product datasheet for **MR218469A1V**

Mouse Vwc2 (NM_177033) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Vwc2 (NM_177033) AAV Particle
Tag:	Myc-DDK
Symbol:	Vwc2
Synonyms:	A930041G11Rik; cradin; G11; PSST739; UNQ739
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR218469 representing NM_177033 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCTAGCTCCTCTGCGATGGCAGTTGGCGCGCTCTCCAGTTCCCTCTTGGTCACCTGCTGCCTGATGG
TGGCTCTGTGCAGTCCGAGCATCCCGCTGGAGAAGCTGGCCCAAGCTCCTGAGCAACCCGGCCAGGAGAA
GCGCGAGCACGCGTCTCGGGACAGCCCGGGCGGGTGAGCGAGCTCGGGCGCGCTCGAGGGACGAGGGC
AGCAGTGCCCGGACTGGAAGAGCAAGGGCAGCCGCGCTCTCGGGCCGGAGGCGTGGAGCAAGCAGA
AGCAGGCCTGGGCTGCCAGGGCGGAGCGCCAAGGCCGCGGACTGGCAGTCCGGCTCGCGGGGATAC
CCACAGGGGAGCCCCGCGCCCGCCAGGAAGCTATCAGCCTGGAACCTCGTTCCACACCGGAGCTG
CCTGAGGAATACGCCTACCCGGACTACCGCGGAAGGGCTGTGTGGACGAGAGTGGCTTCGTGTATGCGA
TCGGGGAGAAGTTCGCCCCAGGTCCCTCAGCCTGCCCGTGTCTGTGTACGAGGAGGGGCCCTTTGCGC
ACAGCCAGAGTGCCACGGCTTCACCCGCGCTGCATCCAGTCGACAACAGCCAGTGTGTCCGAGTGC
AAGGAGAAGAAGAACTACTGCGAGTTCCGGGGCAAGACCTACCAGACTTTGGAGGAGTTTGGTGTCTC
CATGTGAACGGTGCCGCTGTGAAGCAATGGTGAAGTGTGTGCACAGTGTGGCGTGTCCCCAGACGGA
ATGTGTGGACCCGTATATGAGCCTGATCAGTGTGCCGATCTGCAAAAACGGTCCAACTGCTTTGCA
GAAACCGCTGTAATCCCAGCTGGTAGAGAGGTGAAGACTGACGAGTGCACCATATGTCACTGCATTATG
AAGAGGACAGTGGAGAATTGAACGGCAAGCCATGTGCACGAGACATGAGTGCAGACAAATG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR218469 representing NM_177033 Red=Cloning site Green=Tags(s) MPSSSAMAVGALSSSLVTCCLMVALCSPSIPLEKLAQAPEQPGQEKREHASRDSPPGRVSELGRASRDEG SSARDWKS KGSRALSGREAWSKQKQAWAAQGGSAKAADWQVRPRGDT PQGEPPAAAEAI SLELVPTPEL PEEYAYPDYRGKGCVDSESGFVYAIGEFAPGPSACPCLCTEEGPLCAQPECPRLHPRCIHVDNSQCCPQC KEKKNYCEFRGKTYQTLEEFVVS PCERCRC EANGEVLCTVSACPQTECVDPVYEPDQCCPICKNGPNCFA ETAVIPAGREVKTD ECTICHCTYE EGTWRIERQAMCTRHECRQM SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177033
ORF Size:	972 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_177033.3, NP_796007.1</u>
RefSeq Size:	3578 bp
RefSeq ORF:	975 bp
Locus ID:	319922
UniProt ID:	<u>Q8C8N3</u>
Cytogenetics:	11 A1
MW:	35.4 kDa