

Product datasheet for **MR218052A1V**

Mouse Vsig1 (NM_030181) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Vsig1 (NM_030181) AAV Particle
 Tag: Myc-DDK
 Symbol: Vsig1
 Synonyms: 1700062D20Rik; 4930405J24Rik
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR218052 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGGTGTTTGCATTTTGAAGGTCTTTCTGATCTTAACTGCCTTGCAAGTTCAGGTCAGGTCAGTATGGTGC
 AAGTGACCATCCAGACACTTTCGTGAATGTGACTGTTGGATCTAATGTTACTCTTCTCTGCCTCTATAC
 CACCACCGAGAAGTCCCTGGAAAAGCTTCAATTCATGGTCTTTCTCCACAATAAGGAAATGGAGGAG
 CCAATATCTATCTACTACTCTGAAGGTGGACAGGCTTCAGCTATTGGGCAATTCAAAGACCGAATAATTG
 GGGCTACTAATCCCGGTAATGCATCTATCACCATATTGCATATGCAGCCAGCAGACAGTGAATTTACAT
 CTGTGATGTCAACAATCCTCCAGATTTTGTGGCAAAAACCAAGGCCTCCTTGACGTCACTGTCTTAGTC
 AAACCTTCCAAGCCCTTTTGTACCATCCAAGGAAGACCAGAAGCAGGCCATCCTATTTCTTGTCTTGCC
 TTTCTGCCTTTGGAACACCGTCTCCTTTGTATTACTGGTATAAGATTGAGGGGAACACCATTGTGCCAGT
 AAAAGAAAGTTTCAACACGGCCACTGGAGTTTTAGTTATTGAAATCTAACAAATTTTGAACAAGTTAT
 TACCAGTGTACTGCCATCAACAGTCTTGGAATAGTTCCTGTGAAATTGACTTAACGTCTTCACATCCAG
 AAGTTGGGATCATCATCGGAGCTTTGGTCGGTGCCTGATAGGAGCTGCTGTTATCATCTGTGTGGTGT
 CTTTGCCAGGAACAAAGTTAAATCCAAGCAGCAGAAGAATTTAAATTCAGCACAGAACTTGAGCCAATG
 ACAAGGTACACCATCCCAACAAAGTGAAGCAATTTAGCTGATGGCGTCCAGCTAGAAGGAACCTGCG
 CATCTTCCATCCATGCTGGCCACAACACCGAACCTACTACTACAGCAGTCTTGGAGCCAGAATATGAGCC
 TAATCCTCCACTGGAAACTACCACACAGCCTGACCCTGAACCAGAGGGTTCAGTGCCAGTGTGCTAGCACCT
 GAGGCAGAGATTAACCACACCCAGAGCTGGACCCGGAGACTGAGACAGAGCCTGAGCCTGAGCCTGAGC
 CTAAGCCTGAGCCTGAGCCGGAACCTGAGCTTGAGCCTGATCCCCAGTCTGGAGTAATAATTGAGCCTCT
 GAGCAAGGCGGGAGAGGATACAGTTAAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR218052 protein sequence Red=Cloning site Green=Tags(s) MMVFAFWKVFLLNCLAGQVSMVQVTIPDTFVNVTVGSNVTLCLYTTTEKSLEKLSIQWSFFHNKEMEE PISIIYSEGGQASAIGQFKDRIIGATNPGNASITILHMQPADSGIYICDVNPPDFVGKNQGLLDVTVLV KPSKPFCTIQGRPEAGHPISLSCLSAFGTSPPLYWYKIEGNTIVPVKESFNTATGVLVIGNLTNFEQGY YQCTAINSLGNSSCEIDLTSSHPEVGIIIGALVGALIGA AVIIICVVYFARNKVKSKQKLNLSSTELEPM TKVHHPQQSEAI SADGVQLEGLTPSSI HAGHNTEPTTTAVLEPEYEPNP PLETTTQDPPEPEGSVPVLAP EAEIQHPPELDPETETEP EPEPEPKPEPEPEPELEPDPQSGVIEPLSKAGEDTVKA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_030181
ORF Size:	1224 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:	NM_030181.3 , NP_084457.2
RefSeq Size:	2707 bp
RefSeq ORF:	1224 bp
Locus ID:	78789
Cytogenetics:	X F1
MW:	44 kDa