

Product datasheet for **MR203626A1V**

Mouse Rem2 (NM_080726) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rem2 (NM_080726) AAV Particle
Tag:	Myc-DDK
Symbol:	Rem2
Synonyms:	AW411893
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203626 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCGTGCCCTACAAACACCAGCTGCGGCGGGCCCAAGCTGTAGATGAACTTGACTGGCCACCCACAGG
CCTCCCCCTCTGGCTCCTCTGACTCCTTGGGCTCAGGGGAGGCAGCCCTTACCCAAAAGATGGCGTCTT
TAAGGTCATGCTCGTGGGGGAGAGTGGCGTGGCAAGAGCACTCTAGCGGGCACTTTTGGAGGTCTCCAG
GGAGACCATGCTCACGAGATGGAGAACTCAGAGGACACCTATGAGAGACGGATCATGGTGGACAAAGAAG
AAGTGACTTTAATTGTTTATGACATCTGGGAACAGGGAGATGCAGGAGGATGGCTGCAGGATCACTGCCT
TCAGACGGGGGATGCCTTTCTCATCGTCTTCTCAGTGACAGATCGACGAAGCTTCTCTAAAGTTCCAGAA
ACCTTTCTTCGGCTCCGGGCTGGGAGGCCCCACCATGACCTACCTGTCATCCTTGTGGAAATAAGAGTG
ACCTGGCCCGCTCCCGGAGGTATCACTGGAGGAGGTCGCCATCTGGCTGGGACGCTGAGCTGCAAGCA
CATCGAGACGTCGGCCGCTCTCCACCACAACACTCGTGAGCTCTTCGAGGGTGCTGTGCGTCAGATCAGG
CTGCGGCGGGGCCGGGTCTGCCGGGGCCAGCGACCCGAACCTAGCAGCCGGACGGCCCCGCGCCGC
CTACGCGCCGTGAGAGCCTACCAAGAAAGCTAAGCGCTTCTCGCCAACCTGGTGCCGCGCAACGCTAA
GTTCTTCAAGCAACGCTCCAGGTCATGTCACGACCTCTCTGTGCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203626 protein sequence Red=Cloning site Green=Tags(s) MPVPYKHLRRAQAVDELDWPPQASPSGSSDSLGSGEAALTQKDGVFVKVMLVGESGVGKSTLAGTFGGLQ GDHAHEMENSEDTYERRIMVDKEEVTLIYYDIWEQGDAGGWLQDHCLQTGDAFLIVFSVTDRRSFSKVPE TLLRLRAGRPHDLPVILVGNKSDLARSREVSLEEGRHLAGTLSCKHIETSAALHHNTRELFEGAVRQIR LRRGRGHAGGQRPEPSSPDGPAPPTRRESLTKKAKRFLANLVPRNAKFFKQRSRSCHDL SVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_080726
ORF Size:	816 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_080726.2, NP_542764.1</u>
RefSeq Size:	1887 bp
RefSeq ORF:	1026 bp
Locus ID:	140743
UniProt ID:	<u>Q8VEL9</u>
Cytogenetics:	14 C2
MW:	30.1 kDa