

Product datasheet for **RC210077A1V**

Human MRM1 (NM_024864) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRM1 (NM_024864) AAV Particle
Tag:	Myc-DDK
Symbol:	MRM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210077 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCATTGCTCTCGACCGTCCGGGGCGCGACCTGGGGTCGCCTCGTCACCCGTCATTTCTCCCATGCAG
CGCGGCATGGGAGCGGCCTGGTGGGAGGAGCTAAGCCGCTTGCTGCTGGATGACCTGGTGCCGACCTC
TCGGCTGGAGCTTCTGTTGGCATGACCCGCTGTCTCTGGCTCTGCAGGCCGCCGCCGCTCTGTGGCC
CGGCTCCTGCTCCAGGCGGGTAAAGCTGGGCTGCAGGGGAAGCGGGCCGAGCTGCTCCGGATGGCCGAGG
CGCGGGACATTCCAGTTCTGCGGCCAGACGGCAGAACTGGACACAATGTGCCGCTACCAGGTCCACCA
GGGTGTCTGCATGGAGGTGAGCCGCTGCGGCCCGGCCCTTGGAGAGAGGCCGGGAGGCGAGCCAGGC
GACGACCCCCAGCAGTTGTGGCTCGTCTCGATGGGATCCAGGATCCCCGGAATTTGGGGCTGTGCTGC
GTTCCGCACACTTCCTCGGAGTGGATAAGGTATCACCAGCCGGAGAAACAGCTGCCCGCTCACTCCAGT
AGTCAGCAAGTCCAGCGCGGGGGCTATGGAGGTGATGGACGTGTTCTCCACTGATGACCTACCGGATTT
TTACAGACCAAAGCCAGCAGGGCTGGCTCGTGGCCGGCAGGTGGGCTGCCAAGCACAGAGGATCCCC
AGTCCTCCGAGATCCCCATCATGAGTTGCTTGGAGTTCCTCTGGGAACGGCCTACTCTCCTTGTGCTGGG
GAATGAGGGCTCAGGTCTATCCAGGAGGTGCAGGCCTCTGCCAGCTTCTCCTCACCATCCTGCCCGG
CGCCAGCTGCCTCCTGGACTTGAGTCTTGAACGTCTCTGTGGCTGCAGGAATTTCTTCACTCCATTT
GCAGCCAGAGGAAGGTTTCCCCACAGAGGGGGAGAGAAGGCAGCTTCTCCAAGACCCCAAGAACCCCTC
AGCCAGGTCTGAAGGGCTCAGCATGGCTCAGCACCCAGGGCTGTCTTCAGGCCAGAGAAAGAGAGGCAA
AATGAGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210077 protein sequence Red=Cloning site Green=Tags(s) MALLSTVRGATWGRLVTRHFSHAARHGERPGGEELSRLLDDLVPTSRLLELFGMTPCLLALQAARRSVA RLLQAGKAGLQGKRAELLMAEARDIPVLRPRRQKLDTCRYQVHQVCMEVSPLRPRPWREAGEASPG DDPQQLWLVDGIQDPRNFGAVLRSAHFLGVDKVITSRRNSCPLTPVVSQSAGAMEVMDVFSTDDLTGF LQTKAQQGWL VAGTVGCPSTEDPQSSEIPIMSCLEFLWERPTLLVLGNEGSGLSQEVQASCQLLLTILPR RQLPPGLES LNVSVAAGILLHSICSQRKGFPTEGERRQLLQDPQEPSARSEGLSMAQHPGLSSGPEKERQ NEG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024864
ORF Size:	1059 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_024864.3
RefSeq Size:	1851 bp
RefSeq ORF:	1062 bp
Locus ID:	79922
UniProt ID:	Q6IN84
Cytogenetics:	17q12
MW:	38.6 kDa