

Product datasheet for **RC203909A1V**

Human MRRF (NM_138777) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRRF (NM_138777) AAV Particle
Tag:	Myc-DDK
Symbol:	MRRF
Synonyms:	MRFF; MTRRF; RRF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203909 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCTTGGGATTAAGTGCTTCGCATGGTCCACCCTACCTTCGCAATTATCTTGCAGCCTCTATCA
GACCCGTTTCAGAAGTTACACTGAAGACAGTGCATGAAAGACAACATGGCCATAGGCAATACATGGCCTA
TTCAGCTGTACCAGTCCGCCATTTTGTACCAAGAAAGCCAAAGCCAAAGGGAAGGACAGTCCCAAACC
AGAGTGAATATTAATGCTGCCTTGGTTGAGGATATAATCAACTTGAAGAGGTGAATGAAGAAATGAAGT
CTGTGATAGAAGCTCTCAAGGATAATTTCAATAAGACTCTCAATATAAGGACCTCACCAGGATCCCTTGA
CAAGATTGCTGTGGTAACTGCTGACGGGAAGCTTGCTTTAAACCAGATTAGCCAGATCTCCATGAAGTCG
CCACAGCTGATTTTGGTGAATATGGCCAGCTTCCAGAGTGTACAGCTGCAGCTATCAAGGCTATAAGAG
AAAGTGAATGAATCTGAACCCAGAAGTGAAGGGACGCTAATTCGGGTACCCATTCCCCAAGTAACCAG
AGAGCACAGAGAAATGCTGGTGAAGTGGCCAAACAGAACACCAACAAGGCCAAAGACTCTTTACGGAAG
GTTGCGACCAACTCAATGAACAAGCTGAAGAAATCCAAGGATACAGTCTCAGAGGACACCATTAGGCTAA
TAGAGAAACAGATCAGCCAAATGGCCGATGACACAGTGGCAGAACTGGACAGGCATCTGGCAGTGAAGAC
CAAAGAACTCCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203909 protein sequence Red=Cloning site Green=Tags(s) MALGLKCFRMVHPTFRNYLAASIRPVSEVTLKTVHERQHGHRQYMAYSAVPVRHFATKKAKAKGKGSQT RVNINAALVEDIINLEEVNEEMKSVIEALKDNFNKTLNIRTSPGSLDKIAVVTADGKLALNQISQISMKS PQLILVNMAFPECTAAAIKAIRESGMNLNPEVEGTLIRVPIPQVTRHREMLVKLAKQNTNKAKDSLRLK VRTNSMNLKKSKDTSVEDTIRLIEKQISQMADDTVAELDRHLAVKTKELLG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138777
ORF Size:	786 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_138777.2</u>
RefSeq Size:	2036 bp
RefSeq ORF:	789 bp
Locus ID:	92399
UniProt ID:	<u>Q96E11</u>
Cytogenetics:	9q33.2
MW:	29.3 kDa