

Product datasheet for **RC219411A1V**

Human MROH9 (NM_025063) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MROH9 (NM_025063) AAV Particle
Tag:	Myc-DDK
Symbol:	MROH9
Synonyms:	ARMC11; C1orf129
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219411 representing NM_025063
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTTGACAAGGAATCCAAAAACAAGAGTAGTCTCCAGATTCTGCAAGACAGTGTGAAATGGCACCACA
 TGGCACATAAAGTTAACAGCCTATTGGATGCATACTCAGGCCTGTAAAGTAATGAATCCATGATCCTGGC
 TGTGAAGTCCAGCTTTGTGGATCCCTTACTGCAGTTTGAATCTCAGTTGAAGATAATAGAGTCATCCTTT
 GGAATGCTAGTTGTATGCCAAGTCTTGACAAAGTAAAAGAAATGGGAGCAGTTATGAGTACATTGAGG
 ACATGGAGAATTTATACCACAATATTTAAATATATAGAGAATTCTTACGAGCTTGGTGTCTAAAGA
 CCTCTACAACTACAGATCTTAAAGGAAATGCTCGTGGATGAGTAAAGATAGCTCATATCTGCAAGAG
 AGAATAATGGTGATCATCAACAAGGTGTTAAGATTACAGTCACAAAAGTCAGAAAATACATAAGTGTTG
 ATGCTCCATGTTGGGTCTCCTGGCAGCAGAGCTGTCTTTTGTGTTCCATGAAGATCCCTCGATTGT
 AAAACAAGCATATTGGGAATGTGTACCTCCTCTACATTGCACGGTGTGAGAACGATATTGGAACAAAT
 AAGCCTACAAACGGTAAAAGTCATAGCCTCCAGTTTCCTTCTTCTGATGTAGAATTTCTACCCAAGGAGT
 TTCAACAAGACGAAAGTAAAATAGCTCAGAGAGTAGGGCAAACCTTACTGCCTCCCTTGCTGACTGACTT
 TGTGCAGAGTCTCCTGATGAACTCTCTTACCTGATGATAAAATCGCATCTGATGCAGCATCCATACTG
 ATATTTACTCTGGAATTCATGCCGAGAAGGTCACCATGGTGTCTAAGATCGTGGATGCTATTTACAGGC
 AACTGTGTGATAACAATTGTATGAAGGATGTTATGTTGCAGGTTATCACTTTGTTGACATGCACTTCACC
 CAAGAAGGTCATCTTTCAACTTATGGACTACCCAGTCCAGCAGACGACACTCTGATACAGATGTGGAAG
 GCGGCATGTTCTCAGGCGAGCGTGGCCCTCACGTGCTGAAGACAATCTTATTGATACTGAAAGGAAAGC
 CTGGGGAATGGAGGACACCGTAACGGAAGGGAACGTTTCTCTTCTGATATTACCAACTTGATGCCTTT
 GGCGGCATGCCAGGCCCTGTGCACCTTTCTGCCTCTTGGTTCTACAGGAAAGCGGTGGCCCAAGTATTTT
 CCCCAGCTCTTGACGACTCTTATGTTCCAAGTCTTCTACAACAGTGAGCTGAAACCGATACTCAAGGACA
 GGGCTTTGATGCCAGGATGCCCTGAGAGTTCTGCTGAATTGTTCTGGACTGCAACAGGTGGATATTAC
 TCTAATGAAGGAGAATTTCTGGGACCAGTTATCTGAAGATCTGTGTTACTATCATGGAGTCTGCTTTATT
 GCTAAACTCTCAGTGAATATAACTTTCCACAGTTTCCGGAGACCCTGAGTTATCTCTATAAGCTCTCAG
 TAGAAGGTCCTAGAAGGTCAGAAGACACTGTCATCGTATTAATATTCCTACTGAAGTGAGTTTTGTAGA
 CTGTGAACAGCTGTGTTCTCATTTCCTTTCTTACCCAAATTTAAATCAAAATTCAGTTTCTCGTATCT
 CTCCTCTGAATGTTGGTTCTTACCAAGACTTAAGATCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MLTRNPKTKSSLQILQDSVKWHHMAHKVNSLLDAYSGLLSNESMILAVNSSFVDPPLLQFESQLKIIESSF
 GMLVVMPSLDKVKEMGSSYEYIEDMENLYHNILNIYENILTSLVSKDLYKLQILKEMLVMSKDSSYLQE
 RIMVIIINKVLRFTVTKVRKYISVDAPCLGLLAAELSLCSHEDPSIVKQASLGMCHLLYIARCQNDIGTN
 KPTNGKSHSLQFPSSDVEFLPKEFQQDESKIAQRVGQTLPLPDLDFVQSLLMKLSSPDDKIASDAASIL
 IFTLEFHAKEKVTMVKIYDAIYRQLCDNNCMKDVMLQVITLLTCTSPKKVIFQLMDYPVPADDTLIQMWK
 AACQSASVAPHVLKTIILLILKGKPGEMEDTVEGKRFLDITNLMPLAACQALCTFLPLGSYRKAVAQYF
 PQLLTLLMFQVFYNSELKPIIKDRALYAQDALRVLLNCSGLQQVDITLMKENFWDQLSEDLCCYHGVCFI
 AKTLSEYNFPQFPETLSYLYKLSVEGPRRSEDVIVLIFLTFVSFVDCEQLCSHFLFLPKFKSKFQFLVS
 LPLNVGSYQDLRS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_025063
ORF Size:	1719 bp
Buffer:	PBS with 0.001% Pluronic F7987
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_025063.2</u>
RefSeq Size:	2258 bp
RefSeq ORF:	1722 bp
Locus ID:	80133
UniProt ID:	<u>Q5TGP6</u>
Cytogenetics:	1q24.3
MW:	64.9 kDa