

Product datasheet for **RC203668A1V**

Human MRAP2 (NM_138409) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRAP2 (NM_138409) AAV Particle
Tag: Myc-DDK
Symbol: MRAP2
Synonyms: bA51G5.2; C6orf117
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203668 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCGCCAGAGGTTAATTTCTAACAGAACCTCCAGCAATCGGCATCTAATTCTGATTACACCTGGG
AATATGAATATTATGAGATTGGACCACTTCTTTGAAGGACTGAAGGCTCATAAATATTCCATTGTGAT
TGGATTTTGGGTTGGTCTTGCAGTCTTCGTGATTTTATGTTTTTGTGCTGACCTTGTGACCAAGACA
GGAGCCCCACACCAAGACAATGCAGAGTCTCAGAGAAGAGATTGAGAATGAACAGCTTTGTGTGACAGT
TTGGAAGACCTCTGGAGCCAGATAAAGTATTTCTCGCCAAGGCAACGAGGAGTCCAGGTCTCTCTTTCA
CTGCTACATCAATGAGGTGGAACGCTTGGACAGAGCCAAAGCTTGTACCAAGACCACAGCCCTTGACAGT
GACGTCCAACCTCCAGGAAGCCATCAGAAGCAGTGGGCAGCCAGAGGAGGAGCTGAACAGGCTCATGAAGT
TTGACATCCCCAACTTTGTGAACACAGACCAGAACTACTTTGGGGAGGATGATCTTCTGATTTCTGAACC
ACCTATTGTTCTGAAACTAAGCCACTTTCCAGACCTCACACAAAGACCTGGAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203668 protein sequence
Red=Cloning site Green=Tags(s)

MSAQRLLISNRTSQQSASNSDYTWEEYIEIGPVSEGLKAHKYSIVIGFWGLAVFVIFMFFVLTLTKT
GAPHQDNAESSEKRFMRNSFVSDFRPLEPKVFSRQNEESRSLFHCYINEVERLDRAKACHQTALDS
DVQLQEAIRSSGQPEEELNRLMKFDIPNFVNTDQNYFGEDDLLISEPPIVLETKPLSQTSKDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_138409
ORF Size:	615 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_138409.1
RefSeq Size:	2229 bp
RefSeq ORF:	618 bp
Locus ID:	112609
UniProt ID:	Q96G30
Cytogenetics:	6q14.2
MW:	23.5 kDa