

Product datasheet for **RC207517A1V**

Human MARCHF2 (NM_016496) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MARCHF2 (NM_016496) AAV Particle
Tag:	Myc-DDK
Symbol:	MARCHF2
Synonyms:	HSPC240; MARCH-II; MARCH2; RNF172
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207517 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACGACGGGTGACTGCTGCCACCTCCCCGGCTCCCTGTGTGACTGCTCCGGCAGCCCTGCCTTCTCCA
AGGTCGTGGAGGCTACGGGCCTCGGACCGCCCCAGTATGTGGCACAGGTGACTTCAAGGGATGGCCGGCT
CCTCTCCACCGTCATCCGTACCTTGGACACACCGAGTGATGGTCCTTTCTGCCGGATCTGCCATGAGGGA
GCGAACGGGGAGTGCTTGCTGTCCCGTGTGGCTGCACCGGCACGCTGGGTGCCGTGCATAAGAGCTGTC
TGGAGAAGTGGCTTTCCTCATCTAACACCAGCTACTGCGAGCTGTGCCACACGGAGTTTGCAGTGGAGAA
ACGGCCTCGACCCCTCACAGAGTGGCTGAAGGACCGGGGCCGCGGACGAGAGAAGCGGACACTGTGCTGC
GACATGGTGTGTTTCCTGTTTCATCACACCGCTGGCCGCCATCTCAGGCTGGTTGTGCTGCGCGGGGCC
AGGACCACCTCCGGCTCCACAGCCAGCTGGAGGCCGTGGGTCTCATTGCCCTCACCATCGCCCTTTTAC
CATCTATGCTCTGAGCGTGGTCTCCTTCCGCTACCACTGCCAGCTGTACTCCGAGTGGAGAAAGACC
AACCAGAAAGTTCGCTGAAGATCCGGGAGGCGGACAGCCCCGAGGGCCCCAGCATTCTCCACTGGCAG
CTGGACTCCTGAAGAAGTGGCAGAGGAGACACAGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207517 protein sequence Red=Cloning site Green=Tags(s) MTTGDCCHLPGSLCDCSGSPAFSKVVEATGLGPPQYVAQVTSRDGRLLSTVIRTLDTSPDGPFCRICHEG ANGECLLSPCGCTGTLGAVHKSCLEKWLSSSNTSYCELCHEFAVEKRPRPLTEWLKDPGPRTEKRTLCC DMVCFLFITPLAAISGWLCLRGAQDHLRLHSQLEAVGLIALTIALFTIYVLWTLVSFRYHCQLYSEWRKT NQKVRKIREADSPEGPQHSPLAAGLLKKVAEETPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016496
ORF Size:	738 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_016496.4, NP_057580.2</u>
RefSeq Size:	1705 bp
RefSeq ORF:	741 bp
Locus ID:	51257
UniProt ID:	<u>Q9P0N8</u>
Cytogenetics:	19p13.2
MW:	27 kDa