

Product datasheet for **RC200039A1V**

Human HEMK1 (NM_016173) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HEMK1 (NM_016173) AAV Particle
Tag:	Myc-DDK
Symbol:	HEMK1
Synonyms:	HEMK; MPRMC; MTQ1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200039 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCTTTGGGGCCGAATGCTGTGGGCCCTCCTGTCTGGCCAGGGAGGAGGGGAAGTACCCGGGGCT
GGGCCCTTCAGCTCATGGCAACCCCAACCACTCTGGCTGGGTTATCCAGTGCCATAGAACTGGTCAGCCA
CTGGACTGGGGTCTTTGAGAAGAGGGGTATCCCTGAGGCCCGGAATCCAGTGAGTACATCGTGGCTCAT
GTCCTTGGAGCCAAAACATTTTCAGAGCCTGAGGCCGGCACTTTGGACCCAGCCCTTGACCTCTCAGCAAC
TACAGTGTATCCGGGAGCTGAGTAGCCGTCGATTGCAGAGGATGCCGGTGCAGTACATCCTTGGAGAGTG
GGACTTCCAGGGGCTCAGCCTAAGGATGGTGCCCCAGTGTTTATTCGCGGCCAGAAACAGAGGAACTG
GTTGAGTGGGTGCTGGAAGAGGTGGCCAGAGTCCCATGCTGTGGGATCCCCAGGCAGCCCCCTCATTC
TGGAGGTGGGCTGCGGATCAGGAGCCATCTCCCTCAGCCTGCTGAGCCAGCTCCCCAGAGCCGAGTCAT
TGCTGTGGATAAGCGGAAGCTGCTATCTCTGACCCATGAGAATGCTCAGAGGCTTCGGTTGCAGGAC
AGGATTTGGATCATCCACCTCGACATGACCTCAGAAAGGAGCTGGACACACCTGCCCTGGGGCCCCATGG
ACCTGATTGTAGCAACCCTCCCTACGCTTCCACCAGGACATGGAGCAGCTGGCCCTGAGATCCGCAG
CTATGAAGACCCCGGGCCCTGGATGGTGGGGAGGAGGCATGGACATCATTACCCACATTCTGGCCTTG
GCACCCCGGCTCCTGAAAGACTCTGGTAGTATCTTCTTAGAAGTGGACCAAGGCACCCGGAGCTTGTCA
GCAGCTGGCTTACAGCCGGCCCTGACCTGTACCTTAATCTTGTGGCTGTGCGCAGGGACTTCTGTGGGAG
GCCCCGGTTCTGCATATCCGGAGGTCTGGGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200039 protein sequence Red=Cloning site Green=Tags(s) MELWGRMLWALLSGPGRRGSTRGWAFSSWQPQPPLAGLSSAIELVSHWTGVFEKRGIPAEARESSEYIVAH VLGAKTFQSLRPALWTQPLTSQQLCIRELSSRRLQRMPVQYILGEWDFQGLSLRMVPPVFIPRPETEEL VEWVLEEVAQRSHAVGSPGSPILLEVCGSGAISLSLLSQLPQSRVIAVDKREAAISLTHENAQRLRLQD RIWIIHLDMTSERSWTHLPWGPMDLIVSNPPYVFHQDMEQLAPEIRSYEDPAALDGGEEMDIITHILAL APRLKDSGSIFLEVDPRHPELVSSWLQSRPDLYLNLVAVRRDFCGRPRFLHIRRSGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016173
ORF Size:	1014 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_016173.3</u>
RefSeq Size:	5862 bp
RefSeq ORF:	1017 bp
Locus ID:	51409
UniProt ID:	<u>Q9Y5R4</u>
Cytogenetics:	3p21.31
MW:	38.2 kDa