

Product datasheet for **RC221826A1V**

Human HEPACAM2 (NM_001039372) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HEPACAM2 (NM_001039372) AAV Particle
Tag:	Myc-DDK
Symbol:	HEPACAM2
Synonyms:	MIKI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221826 representing NM_001039372
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGACAGGATGCTTTCATGGAGCCCTTCGGTGACACACTTGGGGTCTTTCAGTGCAAAATATACCTCC
 TTCTCTTCGGTGCTTGCCTGGGGCTGAAGGTGACAGTGCCATCACACACTGTCCATGGCGTCAGAGGTCA
 GGCCCTCTACCTACCCGTCCACTATGGCTTCCACACTCCAGCATCAGACATCCAGATCATATGGCTATTT
 GAGAGACCCACACAATGCCAAATACTTACTGGGCTCTGTGAATAAGTCTGTGGTTCCTGACTTGGAAT
 ACCAACACAAGTTCACCATGATGCCACCAATGCATCTCTGCTTATCAACCCACTGCAGTTCCCTGATGA
 AGGCAATTACATCGTGAAGGTCAACATTAGGGAAATGGAAGTCTATCTGCCAGTCAGAAGATACAAGTC
 ACGGTTGATGATCCTGTCAAAAGCCAGTGGTGCAGATTCATCCTCCCTCTGGGGCTGTGGAGTATGTGG
 GGAACATGACCCTGACATGCCATGTGAAGGGGGCACTCGGCTAGCTTACCAATGGCTAAAAATGGGAG
 ACCTGTCCACACCAGTCCACCTACTCCTTTTCTCCCAAAACAATACCTTTCATATTGTCCAGTAACC
 AAGGAAGACATTGGGAATTACAGCTGCCTGGTGAGGAACCTGTCAAGTAAATGGAAAGTATATCATT
 TGCCCATCATATATTATGGACCTTATGGACTTCAAGTGAATTCTGATAAAGGGCTAAAAGTAGGGGAAGT
 GTTTACTGTTGACCTTGAGAGGCCATCCTATTTGATTGTTCTGCTGATTCTCATCCCCCAACACCTAC
 TCCTGGATTAGGAGGACTGACAATACTACATATATCATTAAGCATGGGCCTCGCTTAGAAGTTGCATCTG
 AGAAAGTAGCCGAGAAGACAATGGACTATGTGTCTGTCTTACAACAACATAACCGGCAGGCAAGATGA
 AACTCATTTCACAGTTATCATCACTTCCGTAGGACTGGAGAAGCTTGCACAGAAAGGAAAATCATTGTCA
 CCTTTAGCAAGTATACTGGAATATCACTATTTTTGATTATATCCATGTGTCTTCTCTTCTATGAAAA
 AATATCAACCCACAAAAGTTATAAAACAGAACTAGAAGGCAGGCCAGAAACAGAATACAGGAAAGCTCA
 AACATTTTCAGGCCATGAAGATGCTCTGGATGACTTCCGAATATATGAATTTGTTGCTTTTCCAGATGTT
 TCTGGTGTTCAGGATCCCAAGCAGGTCTGTTCCAGCCTCTGATTGTGTATCGGGCAAGATTTGCACA
 GTACAGTGTATGAAGTTATTCAGCACATCCCTGCCAGCAGCAAGACCATCCAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MQQDAFMEPFQDTLGVFQCKIYLLLFACSGLKVTVPSTVHGVGRQALYLPVHYGFHTPASDIQIIWLF
 ERPHTMPKYLLGSVNKSVVPDLEYQHKFTMMPPNASLLINPLQFPDEGNYIVKVNIGNGTLLSASQKIQV
 TVDDPVTKPVVQIHPPSGAVEYVGNMILTCHVEGGTRLAYQWLKNGRPVHTSSTYSFSPQNNTLHAPVT
 KEDIGNYSCLVRNPVSEMESDIIMPIIYYGPYGLQVNSDKGLKVGVEFTVDLGEAILFDCSADSHPPNTY
 SWIRRTDNTTYIIKHGPRLEVASEKVAQKTMDEVCCAYNNITGRQDETHFTVIIITSVGLEKLAQKGSLS
 PLASITGISLFLIISMCLLFLWKYQPYKVIKQKLEGRPTEYRKAQTFSGHEDALDDFGIYEFVAFPDV
 SGVSRIPSRVSPASDCVSGDLHSTVYEVIQHIQAQQQDHPE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001039372

ORF Size:

1386 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_001039372.1</u>
RefSeq Size:	2092 bp
RefSeq ORF:	1389 bp
Locus ID:	253012
UniProt ID:	<u>A8MVW5</u>
Cytogenetics:	7q21.2
MW:	51.2 kDa