

Product datasheet for **RC223693A1V**

Human HEPACAM (NM_152722) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HEPACAM (NM_152722) AAV Particle
Tag:	Myc-DDK
Symbol:	HEPACAM
Synonyms:	GlialCAM; HEPN1; MLC2A; MLC2B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223693 representing NM_152722. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
ATGAAGAGAGAAAGGGGAGCCCTGTCCAGAGCCTCCAGGGCCCTGCGCCTTGCTCCTTTGTCTACCTT
CTTCTGATCCAGACAGACCCCTGGAGGGGTGAACATCACCAGCCCCGTGCGCTGATCCATGGCACC
GTGGGGAAGTCGGCTCTGCTTTCTGTGCAGTACAGCAGTACCAGCAGCGACAGGCCTGTAGTGAAGTGG
CAGCTGAAGCGGGACAAGCCAGTGACCGTGGTGCAGTCCATTGGCACAGAGGTATCGGCACCCTGCGG
CCTGACTATCGAGACCGTATCCGACTCTTTGAAAATGGCTCCCTGCTTCTCAGCGACCTGCAGCTGGCC
GATGAGGGCACCTATGAGGTGAGATCTCCATCACCAGCAGACCTTCACTGGGGAGAAGACCATCAAC
CTTACTGTAGATGTGCCATTTTCGAGGCCACAGGTGTTGGTGGCTTCAACCACTGTGCTGGAGCTCAGC
GAGGCCTTCACCTTGAAGTGTCTCACATGAGAATGGCACCAAGCCAGCTACACCTGGCTGAAGGATGGC
AAGCCCCCTCTCAATGACTCGAGAATGCTCCTGTCCCCGACCAAAAGGTGCTCACCATCACCCGCGTG
CTCATGGAGGATGACGACCTGTACAGCTGCATGGTGGAGAACCCATCAGCCAGGGCCGAGCCTGCCT
GTCAAGATCACCGTATACAGAAGAAGCTCCCTTTACATCATCTTGTCTACAGGAGGCATCTTCTCCTT
GTGACCTTGGTGACAGTCTGTGCCTGCTGGAAACCCTCCAAAAGGAAACAGAAGAAGCTAGAAAAGCAA
AACTCCCTGGAATACATGGATCAGAATGATGACCGCTGAAACCAGAAGCAGACACCTCCCTCGAAGT
GGTGAGCAGGAACGGAAGAACCCTATGGCACTCTATATCCTGAAGGACAAGGACTCCCCGGAGACCGAG
GAGAACC CGGCCCGGAGCCTCGAAGCGCGACGAGCCCGGCCCGCCCGGCTACTCCGTGTCTCCCGCC
GTGCCCCGGCCGCTCGCCGGGGCTGCCATCCGCTCTGCCCGCCGCTACCCGCGCTCCCCAGCGCGCTCC
CCAGCCACCGGCCGACACACTCGTCGCGGCCAGGGCCCCGAGCTCGCCCGGCCGCTCGCGCAGCGCC
TCGCGCACACTGCGGACTGCGGGCGTGACATAATCCGCGAGCAAGACGAGGCCGCGCCGGTGGAGATC
AGCGCC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC



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Protein Sequence:	>Peptide sequence encoded by RC223693 Blue=ORF Red=Cloning site Green=Tag(s) MKRREGALSRASRALRLAPFVYLLLIQTDPLEGVNITSPVRLIHGTVGKSALLSVQYSSTSSDRPVVKW QLKRDKPVTVVQSIGTEVIGTLRPDYRDRIRLFENGSLLLSDLQLADEGTYEVEISITDDTFTGEKTIN LTVDPISRQVLVASTTVLELSEAFTLNCSHENGTKPSYTWLKDGPPLLND SRMLLSPDQKVLITRV LMEDDDLYSCMVENPISQGRSLPVKITVYRRSSLYIILSTGGIFLLVTLVTVACWKPSKRKQKKLEKQ NSLEYMDQNDRLKPEADTLPRSGEQERKNPMALYILKDKDSPETEENPAPEPRSAEPGPPGYSVSPA VPGRSPGLPIRSARRYPRSPARSPATGRTHSSPPRAPSSPGRSRSASRTLRTAGVHIIREQDEAGPVEI SA TRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC223693 also available, TP323693
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152722
ORF Size:	1248 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_152722.3
RefSeq Size:	3258 bp
RefSeq ORF:	1251 bp
Locus ID:	220296
UniProt ID:	Q14CZ8
Cytogenetics:	11q24.2
MW:	46 kDa