

Product datasheet for **RC201989A1V**

Human EPCAM (NM_002354) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EPCAM (NM_002354) AAV Particle
Tag:	Myc-DDK
Symbol:	EPCAM
Synonyms:	DIAR5; EGP-2; EGP40; EGP314; ESA; HNPCC8; KS1/4; KSA; M4S1; MIC18; MK-1; TACSTD1; TROP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201989 representing NM_002354 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCCCCCGAGGTCTCGCGTTCGGGCTTCTGCTTGCCGCGGCGACGGCGACTTTTGCCGAGCTC
AGGAAGAATGTGTCTGTGAAACTACAAGCTGGCCGTAAGCTTTGTGAATAATAATCGTCAATGCCA
GTGTACTTCAGTTGGTGACAAAATACTGTCAATTTGCTCAAAGCTGGCTGCCAAATGTTTGGTGATGAAG
GCAGAAATGAATGGCTCAAACTTGGGAGAAGAGCAAAACCTGAAGGGGCCCTCCAGAACATGATGGGC
TTTATGATCCTGACTGCGATGAGAGCGGGCTCTTTAAGGCCAAGCAGTGCAACGGCACCTCCACGTGCTG
GTGTGTGAACACTGCTGGGTCAGAAGAAGACAGACAAGGACACTGAAATAACCTGCTCTGAGCGAGTGAGA
ACCTACTGGATCATCATTGAACTAAAACACAAAGCAAGAGAAAAACCTTATGATAGTAAAAGTTTGCGGA
CTGCACCTTCAGAAGGAGATCACACGCGTTATCAACTGGATCCAAAATTTATCACGAGTATTTTGTATGA
GAATAATGTTATCACTATTGATCTGGTTCAAAATCTTCTCAAAAACTCAGAATGATGTGGACATAGCT
GATGTGGCTTATTATTTTAAAAAGATGTTAAAGGTGAATCCTTGTTTCTTAAAGAAATGGACCTGA
CAGTAAATGGGAACAACTGGATCTGGATCCTGGTCAAACCTTTAATTTATTATGTTGATGAAAAAGCACC
TGAATTCTCAATGCAGGGTCTAAAGCTGGTGTATTGCTGTTATTGTGGTTGTGGTGATAGCAGTTGTT
GCTGGAATTGTTGTGCTGGTTATTTCCAGAAAGAAGAGAATGGCAAAGTATGAGAAGGCTGAGATAAAGG
AGATGGGTGAGATGCATAGGGAACCTCAATGCA

AC**CGGCGCGC**TCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACA
AGGATGACGACGATAAGGTTAA



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Protein Sequence:	>RC201989 representing NM_002354 Red=Cloning site Green=Tags(s) MAPPQVLAFGLLLAAATATFAAAQEEVCENYKLAVNCFVNNNRQCCTSVGAQNTVICSKLAACKCLVMK AEMNGSKLGRRAKPEGALQNDGLYDPDCDESGLFKAKQCNGTSTCWCVNTAGVRRTDKDTEITCSERV TYWIIIELKHKAREKPYDSKSLRTALQKEITTRYQLDPKFITSILYENNVITIDLQNSSQKTQNDVDIA DVAYYFEKDVKGESLFHKKMDLTVNGEQLDLPQTLIYYVDEKAPEFSMQGLKAGVIAVIVVVVIAVV AGIVVLVISRKKRMAKYEKAEIKEMGEMHRELNA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002354
ORF Size:	942 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_002354.1 , NP_002345.1
RefSeq Size:	1528 bp
RefSeq ORF:	945 bp
Locus ID:	4072
UniProt ID:	P16422
Cytogenetics:	2p21
MW:	34.9 kDa