

Product datasheet for **RC234810A1V**

Human EPC1 (NM_001272019) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EPC1 (NM_001272019) AAV Particle
Tag:	Myc-DDK
Symbol:	EPC1
Synonyms:	Epl1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC234810 representing NM_001272019
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTATACCGGTCCCAGAGGCAGAAAGTAATATTGCTTACTATGAGTCTATATATCCTGGGGAATTTA
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 AGTGACAGTTTGTCTGCTTCTGCTTTGGTGACATCAGAACAACTGATGGGATTCAAGATGAAGGATGATG
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 AATAAATGCACGACATATACCTAGGACTTTAAGTGCTGTTCCATCATCTGCCTTAAAGCTGGCCGCTGCA
 GCAAAGTGTCAAGTTTCCAAGTCCCCTCTTCCTCTGTAGATTGAGTTCCAAGGAAAAATCATGAAT
 CAGAAAAGCCAGCACTGAACAACATAGCAGACAACACAGTAGCGATGGAGGTGACG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC234810 representing NM_001272019 Red=Cloning site Green=Tags(s) MVIPVPEAESNIAYYESIYPGEFKMPKQLIHIQPFSLDAEQPDYDLSEDEVFNKLLKKMDICPLQFEE MIDRLEKGGQQPVSLQEAKLLKEDDELIREVVEYWIKKRKNCRGSLIPSVKQEKRDGSSTNDPYVAF RRRTEKMQTRKNRKNDEASYEKMILRRDLRAVTILEMIKRREKSKRELLHLTLEIMEKRYNLGDYNGE IMSEVMAQRQPMKPTYAIIPIITNSSQFKHQEAMDVKEFKVKNQDKADLIRPKRKYEKKPKVLPSSAAA TPQQTSPAALPVFNAKDLNQYDFPSSDEEPLSQVLSGSSEAEEDNDPDGPFARFRKAGCQYYAPHLDTG NWPWTPSPKDGGLGDVRYRYCLTTLTPQRCIGFARRRVGRGGRVLLDRAHSDYDSVFHHLDEMLSSPQH SPVNQFANTSETNTSDKFSKDLSQLVNIKSCRWRHFRPRTPSLHSDNDELSCRKLYRSINRTGTAQP GTQTCSTSTQSKSSSGSAHFAFAEQYQQHQQLALMQKQQLAQIQQQQANSNSTNTSQGFVSKTLDSA SAQFAASALVTSEQLMGFKMKDDVVLGIGVNGVLPASGVYKGLHLSSTTPTALVHTSPSTAGSALLQPSN ITQTSSSHSALSHQVTAANSATTQVLIGNNIRLTPSSVATVNSIAPINARHIPRTL SAVPSSALKLAAA ANCQVSKVPSSSSVDSVPRENHESEKPALNNIADNTVAMEVT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001272019
ORF Size:	2226 bp
Buffer:	PBS with 0.001% Pluronic F10547
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_001272019.2</u>
RefSeq Size:	3708 bp
RefSeq ORF:	2229 bp
Locus ID:	80314
UniProt ID:	<u>Q9H2F5</u>
Cytogenetics:	10p11.22
MW:	83.2 kDa