

Product datasheet for **RC203669A1V**

Human Creatine kinase B type (CKB) (NM_001823) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Creatine kinase B type (CKB) (NM_001823) AAV Particle
Tag:	Myc-DDK
Symbol:	Creatine kinase B type
Synonyms:	B-CK; BCK; CKBB; CPK-B; HEL-211; HEL-S-29
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203669 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGCCCTTCTCCAACAGCCACAACGCACTGAAGCTGCGCTTCCCGGCCGAGGACGAGTTCCCCGACCTGAGCGCCACAACAACACATGGCCAAGGTGCTGACCCCGAGCTGTACGCGGAGCTGCGCGCAAGAGCACGCCGAGCGGCTTACGCTGGACGACGTCCAGACAGGCGTGGACAACCCGGGCCACCCGTACATCATGACCGTGGGCTGCGTGGCGGGCGACGAGGAGTCCACGAAGTGTCAAGGATCTCTTCGACCCCATCATCGAGGACCGGACGGCGGTACAAGCCAGCGATGAGCACAAGACCGACCTCAACCCGACAACTGCAGGGCGGCGACCTGGACCCCAACTACGTGCTGAGCTCGCGGGTGCACGCGGCCGAGCATCCGTGGCTTCTGCCTCCCCCGCACTGCAGCCGCGGGAGCGCCGAGCCATCGAGAAGCTCGCGGTGGAAGCCCTGTCCA GCCTGGACGGGACCTGGCGGGCCGATACTACGCGCTCAAGAGCATGACGGAGGCGGAGCAGCAGAGCTCATCGACGACCACTTCTCTTCGACAAGCCCGTGTGCCCCCTGCTGCTGGCCTCGGGCATGGCCCGCAC TGGCCCGACGCCCGGGTATCTGGCACAATGACAATAAGACCTTCTGGTGTGGGTCAACGAGGAGGACC ACCTGCGGGTCATCTCCATGCAGAAGGGGGCAACATGAAGGAGGTGTTACCCGCTTCTGCACCGGCTCACCCAGATTGAAACTCTTTCAAGTCTAAGGACTATGAGTTCATGTGGAACCTCACCTGGGCTACATC CTCACCTGCCATCCAACCTGGGCACCGGGCTGCGGGCAGGTGTGCATATCAAGTGTCCCAACCTGGGCA AGCATGAGAAGTTCTCGAGGTGCTTAAGCGGCTGCGACTTCAGAAGCGAGGCACAGGCGGTGTGGACAC GGCTGCGGTGGCGGGGTCTTCGACGTCTCAACGCTGACCGCTGGGCTTCTCAGAGGTGGAGCTGGTGCAGATGGTGGTGGACGGAGTGAAGCTGCTCATCGAGATGGAACAGCGGCTGGAGCAGGGCCAGGCCATCG ACGACCTCATGCCTGCCAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC203669 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MPFSNSHNALKLRFPAEDEFPDLSAHNNHMAKVLTPELYAELRAKSTPSGFTLDDVIQTGVDNPGHPYIM TVGCVAGDEESYEVFKDLFDPIIEDRHGGYKPSDEHKTDLNPDNLQGGDDLDPNYVLSRVRTGRSIRGF CLPPHCSRGERRAIEKLAVEALSSLDGDLAGRYYALKSMTEAEQQQLIDDHFLFDKPVSPLLLASGMARD WPDARGIWHNDNKTFLLVWVNEEDHLRVISMQKGGNMKEVTRFCTGLTQIETLFSKDYEFMWNPHLGYI LTCPSNLGTGLRAGVHIKLPNLGKHEKFSEVLKRLRLQKRGTTGGVDTAAVGGVFDVSNADRLGFSEVELV QMVVDGVKLLIEMEQRLEQQQAIDDLMPAQK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001823
ORF Size:	1143 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_001823.3
RefSeq Size:	1475 bp
RefSeq ORF:	1146 bp
Locus ID:	1152
UniProt ID:	P12277
Cytogenetics:	14q32.33
MW:	42.6 kDa