

Product datasheet for **RC224895A1V**

Human MCG10 (PCBP4) (NM_033010) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MCG10 (PCBP4) (NM_033010) AAV Particle
Tag:	Myc-DDK
Symbol:	MCG10
Synonyms:	CBP; LIP4; MCG10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224895 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGGCTCGGACGGGGGACTGGAGGAGGAGCCAGAGCTCAGCATCACCTCACGCTGCGGATGCTGA
TGCACGGGAAGGAAGTGGGCAGCATCATCGGAAGAAGGGCGAGACTGTAAAGCGAATCCGGGAGCAGAG
CAGTGCCCGGATCACCATCTCCGAGGGCTCTGCCCTGAACGCATCACCACCATCACCAGGCTACAGCA
GCTGTCTTCCATGCAGTCTCCATGATTGCTTTCAAACCTGGATGAGGACCTTTGTGCTGCTCTGCAAAATG
GTGGAAATGTCTCCAGGCCTCCAGTGACCCTGCGCCTTGTATCCCTGCCAGTCAGTGTGGCTCACTGAT
TGGGAAGGCTGGCACCAAGATCAAGGAGATCCGAGAGACTACGGGTGCCAGGTACAGGTGGCAGGGGAC
CTGCTCCCAACTCCACAGAGCGAGCTGTTACGGTATCTGGGGTGCCTGATGCCATCATCTGTGTGTGC
GCCAGATCTGCCTGTTATCCTGGAGTCCCCACCAAAGGAGCCACTATCCCCTACCATCCGAGCCTCTC
CCTAGGTACTGTTCTTCTCTCTGCCAACCAGGGCTTCTGTCCAGGGTCAGTATGGGGCTGTGACCCCA
GCTGAGGTACCAAGCTCCAGCAGCTCTCAAGCCATGCGGTCCCCTTTGCCACACCAGCGTGGTGCCAG
GACTGGATCCCGGCACACAGACCAGCTCACAGGAGTTCTTGGTTCCCAACGATTTGATTGGCTGTGTGAT
CGGGCGCCAGGGCAGCAAGATCAGCGAGATCCGGCAGATGTAGGGGCACATATCAAGATCGGGAACCAA
GCAGAGGGCGCTGGGGAGCGGCATGTACCATCACTGGCTCTCCGGTCTCCATCGCCCTGCCCCAGTACC
TCATCACTGCCTGTCTAGAGACGGCCAAGTCTACCTCTGGGGGACGCCAGCTCGGCCCCCGCAGACCT
GCCTGCCCCCTTCTCGCCACCCCTGACGGCCCTGCCACAGCTCCCCCTGGCCTGCTGGGCACACCTAT
GCCATCTCCCTCTCCAATTCTCGGCCTCAAGCCCATGCCCTTCTTGGCTTTACCACCTGCTTCCCCAG
GGCCGCCCGGGCTTGGCGGCTACACTGCCAAGATGGCAGCAGCTAATGGGAGCAAGAAGGCTGAGCG
GCAGAAATTCTCCCCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224895 protein sequence Red=Cloning site Green=Tags(s) MSGSDGGLEEEPELSITLRLMLMHGKEVGSIIIGKKGETVKRIREQSSARITISEGSCPERITTTITGSTA AVFHAVSMIAFKLDEDLCAAPANGGNVSRPPVTLRLVIPASQCGSLIGKAGTKIKEIRETTGAQVQVAGD LLPNSTERAVTVSGVPDAIILCVRQICAVILESPPKGATIPYHPSLSLGTVLLSANQGFVQGGYQYAVTP AEVTKLQQLSSHAVPFATPSVVPGLDPGTQTSSQEFLVPNDLIGCVIGRQGSKISEIRQMSGAHIKIGNQ AEGAGERHVTITGSPVSIALAQYLITACLETAKSTSGGTPSSAPADLPAPFSPPLTALPTAPPGLLGTPY AISLSNFIGLKMPFLALPPASGPPPGLAAYTAKMAAANGSKKAERQKFSPY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033010
ORF Size:	1209 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_033010.1
RefSeq Size:	1982 bp
RefSeq ORF:	1212 bp
Locus ID:	57060
UniProt ID:	P57723
Cytogenetics:	3p21.2
MW:	41.5 kDa