

Product datasheet for **RC200749A1V**

Human MCG10 (PCBP4) (NM_033008) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MCG10 (PCBP4) (NM_033008) AAV Particle
Tag:	Myc-DDK
Symbol:	MCG10
Synonyms:	CBP; LIP4; MCG10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200749 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCGGCTCGGACGGGGGACTGGAGGAGGAGCCAGAGCTCAGCATCACCCCTACGCTGCGGATGCTGA
 TGCACGGGAAGGAAGTGGGCAGCATCATCGGGAAGAAGGGCGAGACTGTAAAGCGAATCCGGGAGCAGAG
 CAGTGCCCGGATCACCATCTCCGAGGGCTCTGCCCTGAACGCATCACCACCATCACCAGGCTCTACAGCA
 GCTGTCTTCCATGCAGTCTCCATGATTGCTTTCAAACCTGGATGAGGACCTTTGTGCTGCTCTGCAAAATG
 GTGGAAATGTCTCCAGGCCTCCAGTGACCCTGCGCCTTGTCATCCCTGCCAGTCAGTGTGGCTCACTGAT
 TGGGAAGGCTGGCACCAAGATCAAGGAGATCCGAGAGACTACGGGTGCCAGGTACAGGTGGCAGGGGAC
 CTGCTCCCAACTCCACAGAGCGAGCTGTTACGGTATCTGGGGTGCCTGATGCCATCATCCTGTGTGTGC
 GCCAGATCTGCGCTGTTATCCTGGAGTCCCCACCCAAAGGAGCCACTATCCCCTACCATCCGAGCCTCTC
 CCTAGGTACTGTTCTTCTCTCTGCCAACCAGGGCTTCTCTGTCCAGGGTCAGTATGGGGCTGTGACCCCA
 GCTGAGGTACCAAGCTCCAGCAGCTCTCAAGCCATGCGGTCCCCTTTGCCACACCAGCGTGGTGCCAG
 GACTGGATCCCGGCACACAGACCAGCTCACAGGAGTTCTTGGTTCCCAACGATTTGATTGGCTGTGTGAT
 CGGGCGCCAGGGCAGCAAGATCAGCGAGATCCGGCAGATGTGAGGGGCACATATCAAGATCGGGAACCAA
 GCAGAGGGCGCTGGGGAGCGGCATGTACCATCACTGGCTCTCCGGTCTCCATCGCCCTGCCCCAGTACC
 TCATCACTGCCTGTCTAGAGACGGCCAAGTCTACCTCTGGGGGACGCCAGCTCGGCCCCCGCAGACCT
 GCCTGCCCCCTTCTCGCCACCCCTGACGGCCCTGCCACAGCTCCCCCTGGCCTGCTGGGCACACCCCTAT
 GCCATCTCCCTCTCCAATTCTCGGCCTCAAGCCCATGCCCTTCTTGGCTTTACCACCTGCTTCCCCAG
 GGCCGCCCGGGGCTTGGCGGCTACACTGCCAAGATGGCAGCAGCTAATGGGAGCAAGAAGGCTGAGCG
 GCAGAAATTCTCCCCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC200749 protein sequence Red=Cloning site Green=Tags(s) MSGSDGGLEEEPELSITLRLMLMHGKEVGSIIIGKKGETVKRIREQSSARITISEGSCPERITTTITGSTA AVFHAVSMIAFKLDEDLCAAPANGGNVSRPPVTLRLVIPASQCGSLIGKAGTKIKEIRETTGAQVQVAGD LLPNSTERAVTVSGVPDAIILCVRQICAVILESPPKGATIPYHPSLSLGTVLLSANQGFVQGGYGAUTP AEVTKLQQLSSHAVPFATPSVVPGLDPGTQTSSQEFLLVPNDLIGCVIGRQGSKISEIRQMSGAHIKIGNQ AEGAGERHVTITGSPVSIALAQYLITACLETAKSTSGGTPSSAPADLPAPFSPPLTALPTAPPGLLGTPY AISLSNFIGLKMPFLALPPASGPPPLAAYTAKMAAANGSKKAERQKFSPY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033008
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_033008.1
RefSeq Size:	2040 bp
RefSeq ORF:	1212 bp
Locus ID:	57060
UniProt ID:	P57723
Cytogenetics:	3p21.2
MW:	41.5 kDa