

Product datasheet for **RC233048A1V**

Human MCM BP (MCMBP) (NM_001256378) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MCM BP (MCMBP) (NM_001256378) AAV Particle
Tag:	Myc-DDK
Symbol:	MCMBP
Synonyms:	C10orf119; MCM-BP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC233048 representing NM_001256378
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGTGTGGGAGGATTGGCTCAGCCACCCGCTGGGAATCGTGCAGGGATTCTTCGCCCAAAATGGAG
 TTAATCCTGACTGGGAGAAGAAAGTAATTGAGTATTTAAGGAAAAGCTGAAGGAAAATATGCTCCTAA
 GTGGGTACCATCACTGAACGAAGTTCCTTCATTATTTGAAACCTAATAGTTTTGTGAATTTCTGTTGC
 ATGATTCAGGATATGTTTGACCTGAGTTTACATGGGAGTTTATGAAACGGTTAACCAAAACACAAAAG
 CACATGTTCTTCATTTTGAAAAATAGAGATGTAGCAGAGTGTGGGCCTCAACAAGAACTTGATTTAA
 CTCTCCACGAAATACCACTTTGGAAAGACAGACTTTCTATTGTGTTCCGGTGCCTGGGGAATCTACGTGG
 GTAAAAGAAGCCTATGTTAATGCAACCAAGCTCGAGTCAGTCCCTCAACATCCTACACTCCTAGTCGCC
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 AGAAGGGCCCTGCATGCCTTGTAAGGTTTATGAAGATTGGGATTGTTTCAAAGTAAATGACATTCTTGA
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 CTGCTGGATCCGATGGAGTGCACAGACACAGCAGAGGAGCAGAGAGTACACAGTCCCTCTGCTTCATTAG
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 GGGTTCCTTACTCATGCCCTTCTGGGGGATAGTTTGGCTGCTGAATACCTTATATTACATCTCATCTCCA
 CAGTATATACAAGAAGAGATGTCCTTCCACTAGGAAAATTTACAGTTAACTTGAGTGGTTGCCACGGAA
 TAGTACCTTCACAGAACACTTGTATCGAATTATTCAACATCTTGTTCAGCATCTTTTCGTCTGCAGATG
 ACTATAGAGAACATGAACCATTTGAAATTCATTCCCCACAAAGACTACACAGCCAATCGTTGGTCAGTG
 GGCTCCTCCAGCTGCCAGCAATACTTCCCTTGTAATCGATGAGACTCTCCTGGAACAGGGGCAGCTGGA
 TACCCAGGTGTTTATAATGTGACAGCCCTGAGCAACCTATAACGTGGCAGAAGGTGGATTATGACTTC
 AGCTACCATCAGATGGAATCCCTGCAATATTAACGTTTTCTTACTTCGGAGGGGAGGTCACTCCTCC
 CGGCAGACTGCCAGATTCATTACAGCCCCAGCTAATTCACCAAAACATGGAGGAGTACATGAACAGCCT
 TCTCTCAGCGGTGCTGCCTTCCGTGCTGAACAAATCCGCATTTATCTAACTCTTTTGAGATTCTTGAA
 TATAGCATATCTGATGAAATAACCAAGGCAGTTGAAGATGACTTTGTGGAATGCGGAAGAACGACCTC
 AGAGCATCACTGCTGATGATCTTACCAGCTGCTCGTGGTGGCTCGGTGTCTGTCTCTCAGTGTGGTCA
 GACAACGCTGTCAAGAGAACGATGGCTGAGAGCAAAGCAGCTAGAGTCTTTAAGAAGAACGAGGCTTCAG
 CAGCAAAATGTGTGAATGGAATGAACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC233048 representing NM_001256378 Red=Cloning site Green=Tags(s) MPCGEDWLSHPLGIVQGFFAQNGVNPDEKKVIEYFKEKLKENNAPKWVPSLNEVPLHYLKPNFVKFRC MIQDMFDPEFYMGVYETVNQNTKAHVLHFGKYRDVAECGPQQELDLNSPRNTTLERQTFYCVVPGESTW VKEAYVNAQARVSPSTSYTPSRHKRSYEDDDMDLQPNKQKQDHAGARQAGSVGGLQWCGEPKRLETEA STGQQLNSLNLSSPFDLNFPLPGEKGPACLVKVEDWDCFKVNDILELYGILSVDVPLSILNNDERDASA LLDPMECTDTAEQQRVHSPASLVPRIHVILAQKLQHINPLLPACLNKEESKTFVSSFMSELSPVRAELL GFLTHALLGDSLAAEYLILHLISTVYTRRDVPLGKFTVNLSGCPRNSTFTEHLYRIIQLHVPASFRLQM TIENMNLKFIHPKDYANRLVSGLLQLPSNTSLVIDETLLEQGQLDTPGVHNVLTALSNLITWQKVDYDF SYHQMEFPCNINVFITSEGRSLLPADCQIHLQPQLIPPMEEYMNLSAVLPSVLNKFRIYLTLLRFLE YSISDEITKAVEDDFVEMRKNPQSITADDLHQLLVVARCLSLSAGQTTLRERWLRKQLESLRRTLQ QQKCVNGNEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001256378
ORF Size:	1920 bp
Buffer:	PBS with 0.001% Pluronic F10086
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_001256378.1</u>
RefSeq Size:	4292 bp
RefSeq ORF:	1923 bp
Locus ID:	79892
UniProt ID:	<u>Q9BTE3</u>
Cytogenetics:	10q26.11
MW:	73.2 kDa