

Product datasheet for **RC200901A1V**

Human MCM BP (MCMBP) (NM_024834) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MCM BP (MCMBP) (NM_024834) 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:**

>RC200901 representing NM_024834
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCGTGTGGGAGGATTGGCTCAGCCACCCGCTGGGAATCGTGCAGGGATTCTTCGCCCAAATGGAG
 TTAATCCTGACTGGGAGAAGAAAGTAATTGAGTATTTAAGGAAAAGCTGAAGGAAAATATGCTCCTAA
 GTGGGTACCATCACTGAACGAAGTTCCCTTCATTATTTGAAACCTAATAGTTTTGTGAATTTCTGTTGC
 ATGATTCAGGATATGTTTGACCTGAGTTTACATGGGAGTTTATGAAACGGTTAACCAAAACACAAAAG
 CACATGTTCTTCAATTTGGAAAATATAGAGATGTAGCAGAGTGTGGGCCTCAACAAGAACTTGATTTAA
 CTCTCCACGAAATACCACTTTGGAAAGACAGACTTTCTATTGTGTTCCGGTGCCTGGGAATCTACGTGG
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 AGAAGGGCCCTGCATGCCTTGTGAAGGTTTATGAAGATTGGGATTGTTTCAAAGTAAATGACATTCCTTGA
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 CTGCTGGATCCGATGGAGTGCACAGACACAGCAGAGGAGCAGAGAGTACACAGTCCTCCTGCTTCATTAG
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 CTTCTTGGGTTCTTACTCATGCCCTTCTGGGGGATAGTTTGGCTGCTGAATACCTTATATTACATCTCA
 TCTCCACAGTATATAAAGAAGAGATGTCCTTCCACTAGGAAAATTTACAGTTAACTTGAGTGGTTGCC
 ACGGAATAGTACCTTCACAGAACACTTGTATCGAATTATTCAACATCTTGTTCAGCATCTTTTCGTCTG
 CAGATGACTATAGAGAACATGAACCATTTGAAATTCATTCCCCACAAAGACTACACAGCCAATCGCTTGG
 TCAGTGGGCTCCTCCAGCTGCCAGCAATACTTCCCTTGAATCGATGAGACTCTCCTGGAACAGGGGCA
 GCTGGATACCCAGGTGTTTATAATGTGACAGCCCTGAGCAACCTCATAACGTGGCAGAAGGTGGATTAT
 GACTTCAGCTACCATCAGATGGAATCCCCTGCAATATTAACGTTTTCTTACTTCGAGGGGAGGTCAC
 TCCTCCCGGCAGACTGCCAGATTCATTACAGCCCCAGCTAATCCACCAACATGGAGGAGTACATGAA
 CAGCCTTCTCTCAGCGGTGCTGCCTTCCGTGCTGAACAAATCCGCATTTATCTAACTCTTTTGAGATTC
 TTGGAATATAGCATATCTGATGAAATAACCAAGGCAGTTGAAGATGACTTTGTGGAATGCGGAAGAACG
 ACCCTCAGAGCATCACTGCTGATGATCTTACCAGCTGCTCGTGGTGGCTCGGTGTCTGTCTCTCAGTGC
 TGGTCAGACAACGCTGTCAAGAGAACGATGGCTGAGAGCAAAGCAGCTAGAGTCTTTAAGAAGAACGAGG
 CTTACAGCAGAAAAATGTGTGAATGAAATGAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200901 representing NM_024834 Red=Cloning site Green=Tags(s) MPCGEDWLSHPLGIVQGFFAQNGVNPDEKKVIEYFKEKLKENNAPKWVPSLNEVPLHYLKPNFVKFRC MIQDMFDPEFYMGVYETVNQNTKAHVLHFGKYRDVAECGPQQELDLNSPRNTTLERQTFYCVVPGESTW VKEAYVNANQARVSPSTSYTPSRHKRSYEDDDMDLQPNKQKQDHAGARQAGSVGGLQWCGEPKRLETEA STGQQLNSLNLSSPFDLNFPLPGEKGPACLVKVEDWDCFKVNDILELYGILSVDPVLSILNNDERDASA LLDPMECTDTAEQVRHSPASLVPRIHVILAQKLQHINPLLPACLNKEESKTCKFVSSFMSELSPVRAE LLGFLTHALLGDSLAAEYLILHLISTVYTRRDVPLGKFTVNLSGCPRNSTFTEHLRYRIQHLVPASFRL QMTIENMNLKFIPIHKDYANRLVSGLLQLPSNTSLVIDETLLEQGQLDTPGVHNVLTALSNIITWQKVDY DFSYHQMEFPCINIVFITSEGRSLLPADCQIHLQPQLIPPNMEEYMSLLSAVLPSVLNKFRIYLTLLRF LEYSISDEITKAVEDDFVEMRKNDPQSITADDLHQLLVVARCLSLSAGQTTLRERWLRKQLESLRTR LQQQKCVNGNEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024834
ORF Size:	1926 bp
Buffer:	PBS with 0.001% Pluronic F5129
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_024834.3, NP_079110.1</u>
RefSeq Size:	4298 bp
RefSeq ORF:	1929 bp
Locus ID:	79892
UniProt ID:	<u>Q9BTE3</u>
Cytogenetics:	10q26.11
MW:	73 kDa