

Product datasheet for **RC205574A1V**

Human RBM46 (NM_144979) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RBM46 (NM_144979) AAV Particle
Tag:	Myc-DDK
Symbol:	RBM46
Synonyms:	CT68
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205574 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

 ATGAATGAAGAAATATAGATGGAACAAATGGATGCAGTAAAGTTCGAAGTGGTATTGAGAAATGAAGCAG
CATTACTTGCTTTGATGGAAAAGACTGGTTACAACATGGTTTACGAGAAATGGACAAAGGAAATTTGGCGG
TCCTCCTCCAGGTTGGGAAGGTCCACCTCCACCTAGAGGCTGTGAAGTTTTGTAGGAAAAATACCTCGT
GATATGTATGAAGATGAGTTAGTTCTGTATTTGAAAGAGCTGGGAAGATATATGAATTCGACTTATGA
TGGAATTTAGTGGTGAAGATCGAGGTTATGCTTTTGTGATGTACACTACAAAAGAAGAAGCCCAATTAGC
CATCAGAATTCCTAATAATTATGAAATTCGACCAGGGAAGTTTATTGGTGTGTGTGAAGCCTGGATAAT
TGTAAGATTATTTATTGGAGCTATTCCTAAGGAAAAGAAGAAAGAAATTTAGATGAAATGAAGAAAG
TTACAGAAGGAGTTGTAGATGTCATTGTTTATCCAAGTCAACTGATAAGACCAAAAATCGTGGTTTTGC
ATTTGTGAATATGAATCTCACAGAGCTGCTGCTATGGCAAGGAGGAACTAATTCAGGAACATTCCAA
CTATGGGGCCACACCATTCAGGTAGATTGGGCTGACCCAGAGAAAGAGGTGGATGAGGAAACCATGCAGA
GAGTTAAAGTTCTTTATGTAAGAAATTAATGATCTCAACTACAGAGGAAACAATTAAGCAGAATTCAA
TAAATTTAAGCCTGGTGCAGTTGAACGGGTAAAGAACTTAGAGATTATGCTTTTGTTCATTTTCAAC
CGAGAAGATGCAGTGGCTGCCATGTCTGTTATGAATGGAAATGCATTGATGGAGCAAGTATTGAGGTAA
CACTAGCTAAACAGTAATAAAGAAAACACTTGGAGACAGCATCTTAATGGTCAGATTAGTCCAAATTC
TGAAAATCTGATTGTGTTTGCTAACAAGAAGAGAGCCACCAAAAACCTAGGCAAGCTGCCAACTCTT
CCTGCTCGTCTCAATGGTCAGCATAGCCCAAGTCCGCTGAAGTTGAAAGATGCACCTTACCCTTTTTATC
CTGGAACAAAGCTTACTCCAATTAGTATGTATTCTTTAAAATCCAATCATTTTAAATTCGAGTAATGCA
TTTGGATTATTACTGCAACAAAAATAACTGGGCACCACCAAGATATTATTTATATTCAACAAACAAGTCAA
GATGGGAAAGTACTCTTGGTGTATAAGATAGTTATTCCTGCTATTGCAATGGATCCCAGAGTTACTTCA
TGCCAGACAACTCTGTACTACGTTAGAAGATGCAAAGGAACTGGCAGCCAGTTTACATTACTTCATTT
GGACTACAATTTCCATCGCAGCTCAATAAATAGTCTTTCCCTGTTAGTGTACCCTCTCTTCTGGGACT
CCCAGCGTGCTTCCTTATACTTCAAGGCCTTATCTTATCCAGGCTATCCTTTGTACCAACAATATCAC
TTGCTAATGGCAGCCATGTTGGACAGCGCTATGTATCTCAATCAGGCCTCCTCTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205574 protein sequence

Red=Cloning site Green=Tags(s)

 MNEENIDGTNGCSKVRTGIQNEAALLALMEKTGYNMVQENGQRKFGGPPPGWEGPPPPRGCEVFVGKIPR
DMYEDELVPVFERAGKIYEFRLMMEFSGENRGYAFVMTTKEEAQLAIRILNNEYIRPGKFIGVCVSLDN
CRLFIGAIPKEKKKEEILDEMKKVTEGVVDVIVYPSATDKTKNRGFAFVEYESHRAAAMARRKLIPGTFQ
LWGHTIQVDWADPEKEVDEETMQRVKLVYVRNLMISTTEETIKAENKFKPGAVERVKLRDYAFVHFFN
REDAVAAMSVMNGKCIDGASIEVTLAKPVNKENTWRQHLNGQISPENSELIVFANKEESHPKTLGKLPTL
PARLNGQHSPSPPEVERCTYPFYPGKLTPISMYSLKSNHFN SAVMHLDYCNKNWAPPEYYLYSTTSQ
DGKVLVYKIVIPAIANGSQSYFMPDKLCTTLEDAKELAAQFTLLHLHDYFNHRSSINSLSPVSATLSSGT
PSVLPYTSRPYSYPGYPLSPTISLANGSHVGQRLCISNQASFF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_144979

ORF Size:

1599 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:	<u>NM_144979.2</u>
RefSeq Size:	2539 bp
RefSeq ORF:	1602 bp
Locus ID:	166863
UniProt ID:	<u>Q8TBY0</u>
Cytogenetics:	4q32.1
MW:	60 kDa