

Product datasheet for **RC224348A1V**

Human RBM43 (NM_198557) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: RBM43

Synonyms: C2orf38

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224348 representing NM_198557
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCATCAGTTTTGAATGTCAAGGAATCCAAAGCTCCTGAAAGAACGGTTGTAGTTGCTGGTCTTCCAG
TTGACCTTTTATGTGATCAATTATTGGCGTATTAGTGAAGAGCCACTTCCAAGACATTAAGAATGAGGG
CGGAGATGTTGAAGATGTGATATATCCGACAAGAACCAAGGGAGTTGCATATGTAATATTCAAAGAAAAA
AAAGTTGCAGAGAATGTCATCAGACAAAAGAAACACTGGCTAGCAAGGAAGACTAGACATGCTGAACCTCA
CAGTCTCTCTCAGAGTCTCTCATTTTGGTGACAAGATCTTCAGCTCTGTAATGCCATCCTTGATCTTTC
TGTTTTTGGAAAAAGAAGTTACTCTAGAACTCTGGTAAAAGACCTGAAAAAATCCCGAGTTTAAGC
TTCAGTCCTTTGAAACCAATGGAAGAATCTCCGTGGAAGGATCATTTCTGGCTGTCAAGAGGCTCAGAG
AATCTTTGCTAGCAAGAGCATGTTCTCTTAGAAAAAGACAGAAATTTTACCAGTGAGGAGAGAAAGTG
GAATAGACAAAATCCCGAGAGGAATCTACAGAGAAGTAATAACTCTTTGGCATCAGTCAGGACCTTAGTA
CCTGAGACTGCTAGAAGTGAGAAAATGCTTGCTTGACACAGATGTTTTCTTTACCTGAAACACAAGT
GTGGATCTTATGAAAGCACACTGAAAAAATCCACATTCTGAGTCAGGAGAAAGTGGATGGTGAAATCAC
CACAATTTGTCTAAAAAGCATTCAAGTTGGTTCTCAGCCAAACAATGCAAAACATGTAAGAGGCTCATT
GAGGAATGGTCACATGCTCTTACTTAAAGCTTAGAAAAGAGACATTTATTTTGAAGGAAAGGAAAATA
GAGAGAAAAGAATGATCAAAAGGCATGTGAACAATTAAGTTCGAGATACCTTGAAGTCCTGATTAACTT
TTATAGGACACACATTGACATTATAGGATCTTCTCTGACACTTACCTGTTTAAAAAGGGTCATGAAA
TTAATAGGGCAAAAGGTTAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224348 representing NM_198557 Red=Cloning site Green=Tags(s) MASVLNVKESKAPERTVVVAGLPVDLFSDDLAVLVKSHFQDIKNEGGDVEDVIYPTRTKGVAYVIFKEK KVAENVIRQKKHLARKTRHAELTVSLRVSHFGDKIFSSVNAILDLSVFGKEVTLETLVKDLKKKIPSL FSPLKPNGRISVEGSFLAVKRLRESLLARACSLLEKDRNFTSEERKWNQNPQRNLQRSNNSLASVRTL PETARSGEMLVLDTDVFLYLKHKCGSYESTLKKFHILSQEKVDGEITTIKLSIQVGSQPNNAKHVKEI EEWSHALYKLKRFETFILEGKENREKRMKRACEQLSSRYLEVLINLYRTHIDIIGSSSDTYLFKKGV LIGQKVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198557
ORF Size:	1071 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_198557.1</u>
RefSeq Size:	2723 bp
RefSeq ORF:	1074 bp
Locus ID:	375287
UniProt ID:	<u>Q6ZSC3</u>
Cytogenetics:	2q23.3
MW:	40.5 kDa