

Product datasheet for **RC200138A1V**

Human RBM23 (NM_018107) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RBM23 (NM_018107) AAV Particle
Tag: Myc-DDK
Symbol: RBM23
Synonyms: CAPERbeta; PP239; RNPC4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200138 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCATCTGATGACTTTGACATAGTGATTGAGGCCATGCTGGAAGCTCCCTATAAAAAAGAAGAGGATG
 AGCAACAAAGGAAAGAAGTTAAAAAGGATTATCCTAGCAATACCACCAGCAGCACCAGCAACAGTGGCAA
 TGAGACCAGTGGAAAGCAGCACCATCGGGGAGACAAGCAATCGTAGTCGAGATCGGGATCGGTATAGACGG
 AGAAATAGTCGGAGCCGAAGTCCAGGTCGGCAGTGTGTCACCCGTAGCCGTAGCTGGGATCGTCGACATG
 GTAGTGAGTCGGGAAGTCGGGACCATCGTCGTGAGGATCGTGTGCATTACAGGAGTCCCTCACTTGCCAC
 TGGTTATAGATATGGACACAGTAAGAGTCCTCATTTTCAGAGAGAAGAGCCAGTCAGGGAGCCAGTTGAT
 AATCTGAGTCCTGAGGAGCGTGATGCCCGCACAGTTTTCTGTATGCAGTTAGCTGCCCGAATTCGGCCTC
 GAGATCTGGAGGACTTTTTCTCTGCTGTAGGCAAGGTTTCGCGATGTACGTATCATTTTCAGATCGGAACTC
 ACGTCGTTCTAAGGGCATTGCCTACGTGGAATTCTGTGAAATCCAGTCTGTGCCACTGGCCATTGGGCTG
 ACTGGGCAGCGGTTGCTGGGAGTGCCTATCATTGTACAGGCTTCACAGGCAGAGAAAAACCGACTGGCAG
 CCATGGCCAACAACCTGCAAAAGGGCAATGGTGGACCAATGCCCTCTATGTGGGTTCCCTGCACCTCAA
 TACTCACTGAAGACATGCTCCGGGCATCTTTGAGCCCTTTGGTAAAATTGATAATATTGCCTGATGAAG
 GACTCAGATACAGGCCGCTCTAAAGTTATGGTTTCATCACGTTCTCTGATTCTGAGTGTCCCCGGCGGG
 CCCTGGAACAGTTGAATGGGTTTGAGCTTGCTGGTCGACCTATGAGGGTTGGCCATGTGACTGAGCGACT
 GGATGGTGGCACAGACATCACTTTTCTGATGGGGACCAGGAGCTGGATCTGGGATCAGCAGGTGGACGT
 TTTTCAGCTCATGGCAAACTGGCAGAAGGCGCTGGAATCCAACCTGCCAAGCACTGCTGCTGCTGCTGCTG
 CCGCCGCCGCCAGGCTGCTGCCTTGCAACTGAATGGAGCAGTTCCTTTGGGGGCCCTGAATCCAGC
 AGCTCTGACTGCTGAGTCCAGCCCTGAACCTTGCTCCAGTGTTCAGCTCTCCAGCCTTTTACC
 CCCCAGACCATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>RC200138 protein sequence Red=Cloning site Green=Tags(s) MASDDFDIVIEAMLEAPYKKEEDEQQRKEVKKDYPSTNTSSTSNSGNETSGSSTIGETSNNRSRDRDRYRR RNSRSRSPGRQCRHRSRSDRRHGSESRSDHRRREDRVHYRSPPLATGYRYGHKSPHFREKSPVREPVD NLSPEERDARTVFCMQLAARIRPRDLEDFFSAVGKVRDVRIISDRNSRRSKGIAYVEFCEIQSVPLAIGL TGQRLLGVPIIVQASQAEKNRLAAMANNLQKGNNGPMRLYVGSLSHFNITEDMLRGIFEPFGKIDNIVLMK DSDTGRSKGYGFI TFSDECCARRALEQLNGFELAGRPMRVGHVTERLDGGTDITFPDGDQELDLGSAGGR FQLMAKLAEGAGIQLPSTAAAAAAAAAQAALQLNGAVPLGALNPAAL TALSPALNLAQCQFLSSLFT PQTM TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018107
ORF Size:	1272 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_018107.4 , NP_060577.2
RefSeq Size:	2576 bp
RefSeq ORF:	1272 bp
Locus ID:	55147
UniProt ID:	Q86U06
Cytogenetics:	14q11.2
MW:	46.8 kDa