

Product datasheet for **RC218360A1V**

Human RBM23 (NM_001077352) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RBM23 (NM_001077352) AAV Particle
Tag: Myc-DDK
Symbol: RBM23
Synonyms: CAPERbeta; PP239; RNPC4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC218360 representing NM_001077352
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCATCTGATGACTTTGACATAGTGATTGAGGCCATGCTGGAAGCTCCCTATAAAAAAGAAGAGGATG
 AGCAACAAAGGAAAGAAGTTAAAAAGGATTATCCTAGCAATACCACCAGCAGCACCAGCAACAGTGGCAA
 TGAGACCAGTGGAAAGCAGCACCATCGGGGAGACAAGCAATCGTAGTCGAGATCGGGATCGGTATAGACGG
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 GTAGTGAGTCGCGAAGTCGGGACCATCGTCGTGAGGATCGTGTGCATTACAGGAGTCCTCCACTTGGCCAC
 TGGGGAGCCAGTTGATAATCTGAGTCTGAGGAGCGTGATGCCCGCACAGTTTTCTGTATGCAGTTAGCT
 GCCCGAATTCGGCCTCGAGATCTGGAGGACTTTTTCTCTGCTGTAGGCAAGGTTTCGGATGTACGTATCA
 TCTCAGATCGAACTCACGTCGTTCTAAGGGCATTGCCTACGTGGAATTCTGTGAAATCCAGTCTGTGCC
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 AAAAACCGACTGGCAGCCATGGCCAACAACCTGCAAAAGGCAATGGTGGACCAATGCGCCTCTATGTGG
 GTTCCCTGCATTCAATACACTGAAGACATGCTCCGGGCATCTTTGAGCCCTTTGGTAAAATTGATAA
 TATTGCTCTGATGAAGGACTCAGATACAGGCCGCTCTAAAGGTTATGGTTTCATCACGTTCTCTGATTCT
 GAGTGTGCCCGCGGCCCTGGAACAGTTGAATGGGTTTGTAGCTTGTGGTTCGACCTATGAGGGTTGGCC
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 GCTGCTGCTGCTGCTGCCGCCGCCAGGCTGCTGCCTTGCAACTGAATGGAGCAGTTCCTTTGGGGG
 CCCTGAATCCAGCAGCTCTGACTGCTCTGAGTCCAGCCCTGAACCTTGCTCCAGTGTTCAGCTCTC
 CAGCCTTTTACCCCCAGACCATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC218360 representing NM_001077352
 Red=Cloning site Green=Tags(s)

MASDDFDIVIEAMLEAPYKKEEDEQQRKEVKKDYPSTNTSSTNSNGNETSGSSTIGETSNRSRDRDRYRR
 RNSRSRSPGRQCRHRSRSDRRRHGSESRSRDHRREDRVHYRSPPLATGEPVDNL SPEERDARTVFCMQLA
 ARIRPRDLEDFFSAVGKVRDVRIISDRNSRRSKGIAYVEFCEIQSVPLAIGLTGQRLLGVP IIVQASQAE
 KNRLAAMANNLQKGNNGPMLRYVGS LHFNITEDMLRGIFEPFGKIDNIVLMKDSDTGRSKGYGFITFSDS
 ECARRALEQLNGFELAGRPMRVGHVTERLDGGTDITFPDGDQELDLGSAGGRFQLMAKLAEGAGIQLPST
 AAAAAAAAAQAAALQLNGAVPLGALNPAALTALSPALNLSQCFQLSSLFTPQTM

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001077352

ORF Size: 1215 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_001077352.1](#)

RefSeq Size: 2522 bp

RefSeq ORF: 1218 bp

Locus ID: 55147

UniProt ID: [Q86U06](#)

Cytogenetics: 14q11.2

MW: 44.3 kDa