

Product datasheet for **RC220037A1V**

Human RBMS3 (NM_014483) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RBMS3 (NM_014483) AAV Particle
Tag: Myc-DDK
Symbol: RBMS3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220037 representing NM_014483
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGCAAACGCCTGGATCAGCCACAAATGTACCCCCAGTACCTTACTACTATCCTCATTATCTCCAA
CCAAGCAGTCTATGCACAGCTCCCCACCCATGGCTCCTCCAGCCCCAGCACAAACAGCAGCAGCAA
CAACAGCAGCAACAACAGCAGCGGGGAACAGTTGAGTAAACCAACCTGTACATTCGAGGCTCCACCA
GGCACCCTGACCAGGACCTAATCAAGCTGTGCCAACCGTATGGAAAAATTGTATCTACAAAGGCAATTC
TTGACAAAAACACAAATCAGTGCAAAGTTATGGTTTTGTAGATTTTGACAGTCTGCAGCCGCACAGAA
AGCGGTAGCATCTCTCAAGGCAATGGCGTGCAGGCACAGATGGCTAAGCAACAAGAGCAAGACCCAACA
AACCTATACATCTCAAATCTCCCCATTTCTATGGATGAGCAGGAGCTTGAGAATATGCTGAAACCCTTTG
GACATGTCAATTTCCACAAGAATACTAAGAGACGCTAATGGAGTCAGCAGAGGTGTTGGCTTTGCCAGAAT
GGAGTCTACTGAAAAATGTGAAGTGGTAATTCAACATTTAATGGAAAAATCTGAAAACACCACCAGGC
ATCCCAGCCCCCAGTGAGCCTTTGCTGTGCAATTGCTGATGGAGGACAAAAGAAGCGACAGAATCAAA
GCAATATACCCAGAATGGGAGGCCTTGGCCAGGGAAGGAGAGGCTGGCATGGCTTTGACCTATGACCC
CACAGCTGCCATACAGAATGGATTTTATTCTTACCCTACAGTATTGCAACCAACCGCATGATTCACAG
ACATCTATCACGCCATTTCATTGCTGCTTCCCTGTCTCCATACACAGGTCAGAGTACTTCATGGATGC
CTCATCCGCCATACGTTATGCAACCAACAGGTGCTGTGATTACCAACCATGGACCATCCCATGTCAAT
GCAGCCAGCCAACATGATGGGCCCACTGACACAGCAGATGAATCACCTTTGTTGGGCACAACAGGAACG
TATATGACTGCTGCTGCTCCTATGCAAGGGACCTACATTCCTCAGTACACGCCTGTGCCTCCGACAGCTG
TTTCTATTGAAGGTGTTGTTGCTGATACCTCTCCCCAGACAGTGGCACCTTCATCCAGGACACCAAGTGG
TCAGCAGCAACAGATAGCAGTGGACACATCCAACGAACATGCACCTGCATATTCTTACCAACAGTCTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220037 representing NM_014483 Red=Cloning site Green=Tags(s) MGKRLDQPMYPQYTYYPHYLQTKQSYAPAPHPMAPPSPSTNSSNNSSNNSSGEQLSKTNLYIRGLPP GTTDQDLIKLCQPYGKIVSTKAILDKNTNQCKGYGVDFDSPAQAQKAVASLKANGVQAQMAKQQEQDPT NLYISNLPISMDEQELENMLKPFQGHVISTRILRDANGVSRGVGFARMESTEKCEVVIQHFNGKYLKTPPG IPAPSEPLLCKFADGGQKKRQNSKYTQNGRPWPREGAGMALTYDPTAAIQNGFYSSPYSIATNRMIPQ TSITPFIAASPVSTYQVQSTSWMPHPYVMQPTGAVITPTMDHPMSMQPANMMGPLTQQMNHLSTGTTGT YMTAAAPMQGTYPQYTPVPPTAVSIEGVVADTSPQTVAPSSQDTSQGQQQIAVDTSNEHAPAYSQQSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014483
ORF Size:	1260 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_014483.2</u> , <u>NP_055298.2</u>
RefSeq Size:	1600 bp
RefSeq ORF:	1263 bp
Locus ID:	27303
UniProt ID:	<u>Q6XE24</u>
Cytogenetics:	3p24.1
MW:	45.6 kDa