

Product datasheet for **RC215972A1V**

Human RBM47 (NM_019027) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RBM47 (NM_019027) AAV Particle
Tag:	Myc-DDK
Symbol:	RBM47
Synonyms:	NET18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215972 representing NM_019027
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCGCAGAGGATTCCACCGCAGCCATGAGCAGTACTCGGCCCGGGTCTCGGCCAAGGTGCCCC
 AGGGCGTGGCGGCGCGCCCAACGAGGCAGCACTGCTGGCGCTGATGGAGCGCACGGGCTACAGCATGGT
 GCAAGAGAACGGGCAGCGCAAGTACGGCGGCCACCGCCCGGCTGGGAGGGCCCCACCCGCAGCGTGGC
 TGCGAGGTCTTCGTGGGCAAGATCCCGCGCAGCTGTACGAGGACGAGCTGGTGGCCGTGTTTCGAGGCCG
 TGGGCCGATCTACGAGCTGCGCCTCATGATGGACTTTGACGGCAAGAACCGGGCTACGCCTTCGTCAT
 GTACTGCCACAAGCACGAGGCCAAGCGCGCAGTGCCTGAGCTCAACAACACGAGATCCGCCCGGGCCGC
 CTGCTCGGCGTGTCTGCAGCGTGGACAACTGCCGCTTTCATCGGCGGGATCCCCAAGATGAAGAAGC
 GCGAGGAAATCTGGAGGAGATTGCCAAGTACCAGGGCGTGTGGACGTGATCGTCTACGCCAGCGC
 GGCCGACAAGATGAAGAACCAGCGCTTCGCCTTCGTGGAGTACGAGAGCCACCGCGGGCTGCCATGGCT
 CGCCGCAAGCTCATGCCTGGCCGCATCCAGCTGTGGGGCCACCAGATCGCCGTGGACTGGGCCGAGCCTG
 AGATCGACGTGGACGAGGACGTGATGGAGACCGTGAAGATCCTCTACGTGCGCAACCTCATGATCGAGAC
 CACCGAGGACACCATCAAGAAGAGCTTCGGCCAGTTCAACCCCGGCTGCGTGGAGCGCGTCAAGAAGATC
 CGCGACTACGCCTTCGTGCATTCACCAGCCGCGAGGATGCCGTGCATGCCATGAACAACCTCAACGGCA
 CTGAGCTGGAGGGCTCGTGCCTGGAGGTACGCTGGCCAAGCCGTGGACAAGGAGCAGTACTCGCGCTA
 CCAGAAGGCAGCCAGGGCGGCGCGCGGCTGAGGCAGCGCAGCAGCCAGCTACGTGTACTCCTGCGAC
 CCCTACACACTGGCCTACTACGGCTACCCTACAACCGCTCATTGGGCCAACAGGGACTACTTTGTGA
 AAGTAGCCATCCCTGCCATTGGGGCTCAGTATTCATGTTTCCAGCAGCTCCAGCCCTAAAATGATTGA
 AGATGGCAAAAATCCACACAGTGGAGCACATGATCAGCCCATTCGTGTGCAGCCAGCCAGCCAGTGTCT
 GCTGCCCGCGCAGCCGCGCGCAGCCCGCAGCCGCTGTCATTCCACTGTGTGACGCCACCCACCTT
 TCCAGGGCCGCCAATAACTCCAGTATACAGGTGGCTCCAAACGTTCCAGAGAATTCCTACTGCCGGAT
 CTACGGGGCCAGTTACGTGCCATTTGCTGCTCCAGCTACAGCCACGATCGCCACACTACAGAAGAACGCG
 GCAGCCGCGGCCCGCTGTATGGAGGATACGAGGCTACATACCTCAGGCCTTCCTGCTGCTGCCATTC
 AGGTCCCCATCCCCGACGTCTACCAGACATAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MTAEDSTAAMSSDSAAGSSAKVPEGVAGAPNEAALLALMERTGYSMVQENGQRKYGGPPPGWEGPHPRG
 CEVFGKIPRDVYEDELVPVFEAVGRIYELRLMDFDGNRKYAFVYCHKHEAKRAVRELNNYEIRPGR
 LLGVCCSVDNCRFLFIGGIPKMKKREEILEEIAKVTEGLVDVIVYASAADKMKNRGFAFVEYESHRAAMA
 RRKLMGRIQLWGHQIAVDWAEPEIDVDEDVMTVKILYVRNLMIETTEDTIKKSFGQFNPQCVERVKKI
 RDYAFVHFTSREDAVHAMNNLNGTELEGSCLEVTLAKPVDKEQYSRYQKAARGGGAAEAQQPSYVYSCD
 PYTLAYYGYPYNALIGPNRDYFVKVAIPAIGAQYSMFPAAPAPKMIEDGKIHTVEHMISPIAVQPD PASA
 AAAAAAAAAAAAAVIPTVSTPPPFQGRPI TPVYTVAPNVQRIPTAGIYGASYVPFAAPATATIATLQKNA
 AAAAAVYGGYAGYIPQAFPAAIQVPIPDVYQTY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_019027

ORF Size:

1572 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_019027.1</u>
RefSeq Size:	4020 bp
RefSeq ORF:	1575 bp
Locus ID:	54502
UniProt ID:	<u>A0AV96</u>
Cytogenetics:	4p14
MW:	56.7 kDa