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Product datasheet for MR209206A1V

Mouse Rbm47 (NM_139065) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rbm47
Synonyms:	9530077J19Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>MR209206 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACTGCTGAAGATTCCGCCACAGCCATGAACAGCGATCCAACAGTGGGGTCCTCCACCAAGGTACCGG
AGGGTGTGGCGGGCGCGCCCAATGAGGCTGCACTGTTGGCACTGATAGAGCGCACCGGCTACACCATGGT
ACAGGAGAACGGGCAGCGCAAGTACGGTGGACCCCCGCCCGGCTGGGAGGGCCCGCATCCCCAGCGTGGC
TGTGAGGTCTTCGTGGGCAAGATCCCACGTGACGTGTATGAAGATGAGCTGGTGCCTGTGTTTGAGACCG
TAGGTCGCATCTATGAGCTGCGACTCATGATGGATTTCGATGGCAAGAACCGCGGCTATGCCTTCGTGAT
GTACTGCCACAAGCATGAGGCCAAGCGAGCCGTTCGGGAACTCAACAACTACGAGATCCGCCCCGGCCGT
CTGCTGGGTGTGTGCTGTAGTGTGGACAACTGCCGTCTCTTCATTGGTGGCATCCCCAAGATGAAGAAGC
GCGGGGAGATCCTGGAGGAGATCGCCAAGGTCACCGAGGGCGTACTCAACGTGATTGTGTATGCCAGTGC
GGCAGACAAGATGAAAAACCGAGGCTTCGCCTTTGTGGAGTATGAGAGCCATCGTGCTGCAGCCATGGCA
CGCCGCAAGCTCATGCCGGGTCGGATCCAACTGTGGGGCCACCAGATTGCTGTGGACTGGGCCGAGCCAG
AGATTGACGTGGACGAAGATGTGATGCAGACAGTGAAGATCCTCTACGTGCGCAACCTCATGATCGAGAC
CACCGAGGAGACCATCAAGAAGAGCTTTGGCCAGTTCAACCCAGGCTGCGTGGAAAGGGTCAAGAAGATC
CGTGACTACGCCTTCGTGCACTTCACTAGCCGTGAGGATGCTGTGCATGCTATGAACAACCTCAACGGCA
CAGAGCTGGAGGGATCCTGCTTAGAAGTCACGCTGGCCAAGCCCGTGGACAAGGAACAGTACTCCCGCTA
CCAGAAGGCAGCCAAGGGTGGTGGTGGCTCGGCTGAGGCCGTAGCGCAGCAACCCAGCTACGTGTACTCC
TGTGACCCCTACACGTTGGCCTACTACGGCTACCCCTACAACGCTCTCATCGGGCCCAACCGGGACTACT
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CAGGAGAAAGGATATGAACTTGTGCCGAATTTGGAGATCTCTCCTGTCAATCCAGTTGCCATTAAACCTG
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CGAAGATGGCAAGATCCACACAATGGAACACATGATCAGCCCCATTGCGGTGCAGCCTGACCCCGCCACT
GCTGCTGCCGCTGCAGCCGCTGCAGCCGCTGCTGCCGTCATTCCTGCGGTATCCACACCGCCACCTTTCC
AGGGCCGTCCAATAACTCCTGTGTACACCGTGGCACCAAATGTTCAGAGAATCCCCACCGCCGGCATCTA
CGGGGCCAGCTACGTCCCCTTTGCTGCTCCCGCCACTGCCACAATCGCCACACTACAGAAGAACGCCGCG
GCTGCCGTGTATGGGGGCTACGCCGGCTACATACCTCAGGCCTTCCCCGCTGCTCTCCAGGTGCCCATCC
ACGACGTCTACCAGACTTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209206 protein sequence
Red=Cloning site Green=Tags(s)

MTAEDSATAMNSDPTVGSSTKVPEGVAGAPNEAALLALIERTGYTMVQENGQRKYGGPPPGWEGPHPQRG
CEVFVGKIPRDVYEDELVPVFETVGRIYELRLMMDFDGKNRGYAFVMYCHKHEAKRAVRELNNYEIRPGR
LLGVCCSVDNCRLFIGGIPKMKKRGEILEEIAKVTEGVLNVIVYASAADKMKNRGFAFVEYESHRAAAMA
RRKLMPGRIQLWGHQIAVDWAEPEIDVDEDVMQTVKILYVRNLMIETTEETIKKSFGQFNPGCVERVKKI
RDYAFVHFTSREDAVHAMNNLNGTELEGSCLEVTLAKPVDKEQYSRYQKAAKGGGGSAEAVAQQPSYVYS
CDPYTLAYYGYPYNALIGPNRDYFVKTGSIRGRGRGAAGNRTPGPRGSYLGGYSAGRGIYSRYHEGKGKQ
QEKGYELVPNLEISPVNPVAIKPGTVAIPAIGAQYSMFQAAPAPKIIEDGKIHTMEHMISPIAVQPDPAT
AAAAAAAAAAAAVIPAVSTPPPFQGRPITPVYTVAPNVQRIPTAGIYGASYVPFAAPATATIATLQKNAA
AAVYGGYAGYIPQAFPAALQVPIHDVYQTY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_139065

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ORF Size:	1770 bp
Buffer:	PBS with 0.001% Pluronic F322
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_139065.1, NP_620704.1
RefSeq Size:	4705 bp
RefSeq ORF:	1773 bp
Locus ID:	245945
UniProt ID:	Q91WT8
Cytogenetics:	5 C3.1
MW:	64.1 kDa

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