

Product datasheet for **RC227492A1V**

Human RBM17 (NM_001145547) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RBM17
Synonyms:	SPF45
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227492 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCCTGTACGATGACCTAGGAGTGGAGACCAGTGACTCAAAAACAGAAGGCTGGTCCAAAACTTCA
AACTTCTGCAGTCTCAGCTTCAGGTGAAGAAGGCAGCTCTCACTCAGGCAAAGAGCCAAAGGACGAAACA
AAGTACAGTCTCGCCCCAGTCATTGACCTGAAGCGAGGTGGCTCCTCAGATGACCGCAAATTTGTGGAC
ACTCCACCGCATGTAGCAGCTGGGCTGAAGGATCCTGTTCCAGTGGGTTTTCTGCAGGGGAAGTTCTGA
TTCCCTTAGCTGACGAATATGACCCATGTTTCTAATGATTATGAGAAAGTAGTGAAGCGCCAAAGAGA
GGAACGACAGAGACAGCGGGAGCTGGAAAGACAAAAGGAAATAGAAGAAAGGGAAAAAGGCGTAAAGAC
AGACATGAAGCAAGTGGGTTTGAAGGAGACCAGATCCAGATTCTGATGAAGATGAAGATTATGAGCGAG
AGAGGAGGAAAAGAAGTATGGGCGGAGCTGCCATTGCCCCACCCACTTCTCTGGTAGAGAAAGACAAAGA
GTTACCCCGAGATTTTCTTATGAAGAGGACTCAAGACCTCGATCACAGTCTTCCAAGCAGCCATTCTCT
CCCCCAGTGTACGAGGAACAAGACAGACCGAGATCTCAACCGGACCTAGCAACTCCTTCTCGCTAACA
TGGGGGGCACGGTGGCGCACAAAGATCATGCAGAAAGTACGGCTTCCGGGAGGGCCAGGGTCTGGGGAAGCA
TGAGCAGGGCCTGAGCACTGCCTTGTCACTGGAGAAGACCAGCAAGCGTGGCGGCAAGATCATCGTGGGC
GACGCCACAGAGAAAGATGCATCCAAGAAGTCAGATTCAAATCCGCTGACTGAAATACTTAAGTGTCTTA
CTAAAGTGGTCTTACTAAGGAACATGGTTGGTGGCGGGGAGGTGGATGAAGACTTGAAGTTGAAACCAA
GGAAGAATGTGAAAAATATGGCAAAGTTGGAAAAATGTGTGATATTTGAAATTCCTGGTGCCCTGATGAT
GAAGCAGTACGGATATTTTGAATTTGAGAGAGTTGAATCAGCAATTAAGCGGTTGTTGACTTGAATG
GGAGGTATTTTGGTGGACGGGTGTTAAAGCATGTTTCTACAATTTGGACAAATTCAGGGTCTTGGATT
GGCAGAACAAAGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227492 protein sequence Red=Cloning site Green=Tags(s) MSLYDDLGVETSDSKTEGWSKNFKLLQSQLQVKKAAALTQAKSQRTKQSTVLAPVIDLKRGGSSDDRQIVD TPPHVAAGLKDPVPSGFSAGEVLIPLADEYDPMFPNDYEKVVKRQREERQRQRELERQKEIEEREKRRKD RHEASGFARRPDPDSDEDEDYERERRKRSMGGAAIAPPTSLVEKDKEPRDFPYEEDSRPRSQSSKAAIP PPVYEEQDRPRSPTGPSNSFLANMGDTVAAHKIMQKYGFREGQGLGKHEQGLSTALSVEKTSKRGGKIIVG DATEKDASKKSDSNPLTEILKCPTKVLLRNVMGAGEVDEDELEVETKEEKEKYGKVGKCVIFEIPGAPDD EAVRIFLEFERVESAIKAVVDLNGRYFGGRVVKACFYNLDKFRVLDLAEQV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145547
ORF Size:	1203 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_001145547.1, NP_001139019.1</u>
RefSeq Size:	3760 bp
RefSeq ORF:	1206 bp
Locus ID:	84991
UniProt ID:	<u>Q96I25</u>
Cytogenetics:	10p15.1
MW:	45 kDa