

Product datasheet for **MR229493A1V**

Mouse Rbm4 (NM_001290123) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rbm4
Synonyms:	4921506I22Rik; lark; Larkl; Mlark; Rbm4a
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229493 representing NM_001290123
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTGAAGCTGTTCAATTGGAATCTGCCCGGGAGGCCACAGAGCAGGAGATCCGCTCACTCTTCGAGC
AGTACGGGAAGGTGCTGGAATGTGACATCATTAAAGAATTATGGCTTTGTGCACATAGAGGACAAGACGGC
CGCTGAGGATGCCATACGCAACCTGCACCACTACAAGCTGCACGGAGTGAACATCAATGTGGAAGCCAGC
AAGAATAAGAGCAAAGCTTCAACCAAGTTACACGTGGGCAACATCAGCCCCACTTGTACCAACCAAGAGC
TTCGGGCCAAGTTTGAGGAGTACGGCCAGTCATCGAATGTGACATCGTGAAAGATTATGCCTTTGTACA
CATGGAGCGGGCAGAGGATGCGGTGGAGGCCATCAGGGGCTCGACAACACAGAGTTTCAAGGCAAACGA
ATGCACGTGCAGTTGTCCACCAGCCGGCTTAGGACCGCGCCCGGATGGGAGACCAGAGCGGCTGCTATC
GGTGCGGGAAAGAGGGGCACTGGTCCAAGAGTGTCCAATAGATCGTTCGGGCCGCGTGGCAGACTTGAC
CGAGCAATATAATGAGCAATATGGAGCAGTGCCTACGCCTTACACCATGAGTTATGGGGATTCAATTGTAT
TACAACAACACGTACGGAGCGCTCGATGCCTACTACAAGCGCTGCCGTGCTGCCCGGTCTATGAGGCAG
TGGCAGCTGCAGCTGCCTCTGCGTATAGTAACTATGCAGAGCAGACTTTGTCTCAGCTGCCACAAGTCCA
GAACACAGCCATGGCCAGTCACCTCACCTCCACCTCTCTCGATCCCTACAATAGACATCTGTTGCCGCCT
TCAGGAGCTGCAGCAGCAGCAGCTGCTGCTGCTTGTACTGCAGCTTCTACTTCATATTACGGGCGGG
ATCGGAGCCCCCTGCGTCGCGCTACAGGCCAGTCCTCACTGTTGGAGAGGGCTACGGTTACGGGCATGA
CAGTGAGTTGTCCCAAGCTTCAGCAGCTGCTCGGAATTCCTGTACGACATGGCCCGGTATGAGCGGGAG
CAGTATCGGATCGGGCGCGTACTCAGCCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229493 representing NM_001290123 Red=Cloning site Green=Tags(s) MVKLFIGNLPREATEQEIRSLFEQYGKVLCDIKNYGFVHIEDKTAEDAIRNLHHYKLHGYNINVEAS KNKSKASTKLHVGNI SPTCTNQELRAKFEEYGPVIECDIVKDYAFVHMERAEADAVEAIRGLDNTEFGGKR MHVQLSTSRLRTAPMGDQSGCYRCGKEGHSKECPIDRSGRVADLTEQYNEQYGAVRTPYTMSYGDSL Y YNNTYGALDAYYKRCRAARSYEAVAAAAASAYSNYAEQTLSQLPQVQNTAMASHLTSTSLDPYNRHLLPP SGAAAAAAAAAACTAASTSYGRDRSPLRRATGPVLT VEGEGYGYGHDSLSQASAAAARNSLYDMARYERE QYADRARYSAF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001290123
ORF Size:	1083 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_001290123.1, NP_001277052.1</u>
RefSeq Size:	2583 bp
RefSeq ORF:	1086 bp
Locus ID:	19653
UniProt ID:	<u>Q8C7Q4</u>
Cytogenetics:	19 A
MW:	40 kDa