

Product datasheet for **MR215811A1V**

Mouse Rimklb (NM_027664) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rimklb
Synonyms:	4931417E21Rik; 4933426K21Rik; AA097693; AI325948; AU015629; Naags
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215811 representing NM_027664
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGTAGCTCAGTGACTGGTAAGCTGTGGTTCTTGACAGATCGTCGCATCAGGGAAGACTACCCACAGA
AAGAGATCTTACGAGCGTTGAAGGCCAAATGTTGTGAAGAGGAATTGGACTTTCGGGCTGTGGTGATGGA
TGAGATGGTGCTGACGGTCGAGCAAGGAAATCTGGGTCTTCGGATCAGTGGAGAGCTAATCTCTGCCTAC
CCACAGGTGGTGGTAGTGAGAGTTCCAACCCATGGGTGCAGAGTGATAGTGATATTACTGTTTTGCGCC
ACCTAGAGAAGATGGGATGCCGATTGATGAACCGACCTCAAGCCATCCTTAAGTGTGTTAATAAATTCTG
GACATTCCAAGAGTTAGCTGGCCATGGTGTGCTCTTCCAGATACTTTTCTTACGGTGGCCACGAAAAC
TTTGCTAAGATGATTGATGAAGCAGAAGTGTGGAGTTCCCAATGGTAGTGAAGAATACAAGGGGTCATA
GAGGCAAAGCTGTTTTCTTGGCACGAGATAAACACCATTTAGCGGATCTAAGCCATCTTATTCGGCATGA
AGCTCCATATTTGTTCCAGAAATACATTAAAGAGTCTCATGGAAGGGATGTACGAGTCATTGTTGTGGGA
GGTCGTGTAGTTGGCACCATGCTACGCTGTTCCACAGATGGAAGGATGCAAAGCAACTGTTCCCTAGGCG
GCGTGGGGATGATGTGCTCACTGAGTGAACAAGGAAAGCAGCTGGCTATCCAAGTGTCTAATATCCTGGG
GACGGATGTGTGGCATTGACCTGTTGATGAAAGTACGGCTCCTTCTGTGTCTGCGAGGCCAATGCA
AATGTAGGTTTCATCGCCTTTGATAAGGCTTGTAATCTAGATGTAGCTGGTATCATAGCAGACTATGCTG
CCTCCTTCTGCCCGCTGGCCGGCTCACCGGCCATGTCCCTGCTCTGTGGTGTCCACTGCCAGTGA
GACTAGTGAGCCGGAGCTTGGTCCCCCTGCCAGCGCTGCTGTGCAACAATGAGCGCGAGTTCAGCTCT
GTTGATAGCGACCCTGAAAGCACCCAGCGAGAGATGCTCACCAAGCTCCAGGGGGGCTGTTCAACA
TGAACGAGCTGCTAGCCAATGAAATCAAATCCTGGTGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215811 representing NM_027664 Red=Cloning site Green=Tags(s) MCSSVTGKLWFLTDRIREDYPQKEILRALKAKCEEELDFRAVVMDEMVLTVQGNLGLRISGELISAY PQVVVVVRVPTPWQSDSDITVLRHLEKMGCRMLNRPQAILNCVNKFWTFQELAGHGVPLPDTFSYGGHEN FAKMIDEAEVLEFPMVVKNTRGHRGKAVFLARDKHLADLSHLIRHEAPYLFQKYIKESHGRDVRVIVVG GRVVGTMRLCSTDGRMQSNCSLGGVGMCSLSEQGQLAIQVSNILGTDVCGIDLLMKDDGSFCVCEANA NVGFIAFDKACNLDVAGIIADYAASLLPAGRLTRRMSLLSVVSTASETSEPELGPPASAAVDNMSASSSS VSDPESTTEREMLTKLPGGLFNMNQLLANEIKLLVE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027664
ORF Size:	1161 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_027664.1, NP_081940.1</u>
RefSeq Size:	4017 bp
RefSeq ORF:	1164 bp
Locus ID:	108653
UniProt ID:	<u>Q80WS1</u>
Cytogenetics:	6 F1
MW:	42.5 kDa