

Product datasheet for **RC207640A1V**

Human RIMKLB (NM_020734) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RIMKLB
Synonyms:	FAM80B; NAAGS; NAAGS-I
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC207640 representing NM_020734
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGTAGTTCTGTGGCTGCCAAGTTGTGGTTTTTGACAGATCGTCGCATCAGGGAAGACTATCCTCAA
AAGAGATTTTACGAGCATTGAAGGCCAAATGTTGTGAGGAGGAAGTGGACTTTAGGGCTGTGGTGATGGA
TGAGGTGGTGCTGACAATCGAGCAAGGAAACCTGGGTCTGCGGATCAATGGAGAGCTAATCACTGCCTAC
CCACAAGTGGTGGTAGTCAGAGTACCAACCCCTGGGTGCAAAGTGATAGTGACATCACTGTTTTGCGCC
ATCTAGAGAAGATGGGATGTCGGTTAATGAACCGACCTCAAGCCATCCTGAAGTGCCTTAATAAGTTCTG
GACATTTCAAGAGTTGGCTGGCCATGGTGTCTCTGCCGATACTTTCTCTTATGGTGGCCACGAAAAAT
TTTGCTAAAAATGATTGATGAGGCTGAAGTTCTGGAGTTCCCAATGGTAGTAAAGAATACGCGGGGTCA
GAGGTAAAGCTGTTTTCTGGCTCGAGATAAGCACCATTGGCTGATCTAAGCCATCTTATTCGCCATGA
AGCGCCATACCTGTTCCAGAAGTATGTTAAAGAGTCTCATGGACGGGATGTACGTGTCATTGTCTGGGA
GGCCGTGTGGTGGCACCATTACGTTGTTCAACAGATGGGAGAAATGCAAAGCAACTGCTCATTAGGTG
GTGTGGGGATGATGTGCTCATTGAGTGAACAAGGGAAGCAGCTAGCTATCCAGGTGTCTAATATCCTGGG
GATGGATGTGTGGCATTGACCTGCTGATGAAAGTAGCGGCTCCTTCTGCGTCTGTGAGGCCAATGCA
AATGTAGGTTTCATCGCCTTTGATAAGGCTTGTAATCTAGATGTAGCTGGTATCATAGCAGACTATGCCG
CCTCCCTTCTACCTCTGGCCGGCTCACCGGCGTATGTCCCTGCTCTCCGTGGTGTCCACTGCCAGTGA
GACTAGTGAGCCGGAGCTGGGTCCCCAGCCAGCACTGCTGTTGACAACATGAGTGCAAGTTCAGCTCT
GTTGACAGCGACCCTGAAAGCACGGAGCGAGAGCTGCTCACCAAGCTCCAGGGGGCCTGTTCAACATGA
ACCAGCTGCTAGCCAATGAAATCAAACACTACTGGTGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC207640 representing NM_020734 Red=Cloning site Green=Tags(s) MCSSVAAKLWFLTDRIREDYPQKEILRAKAKCEEELDFRAVVMDEVVLTIEQGNLGLRINGELITAY PQVVVVVRVPTPWQSDSDITVLRHLEKMGCRMLNRPQAILNCVNKFWTFQELAGHGVPLPDTFSYGGHEN FAKMIDEAEVLEFPMVVKNTRGHRGKAVFLARDKHLADLSHLIRHEAPYLFQKYVKESHGRDVRVIVVG GRVVGTMRLCSTDGRMQSNCSLGGVGMCSLSEQGQLAIQVSNILGMDVCGIDLLMKDDGSFCVCEANA NVGFIAFDKACNLDVAGIIADYAASLLPSGRLTRRMSLLSVVSTASETSEPELGPPASTAVDNMSASSSS VDSDPESTERELLTKLPGGLFNMNQLLANEIKLLVD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020734
ORF Size:	1158 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_020734.2</u>
RefSeq Size:	5845 bp
RefSeq ORF:	1161 bp
Locus ID:	57494
UniProt ID:	<u>Q9ULI2</u>
Cytogenetics:	12p13.31
MW:	42.5 kDa