

Product datasheet for **RC224320A1V**

Human RIMS4 (NM_182970) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RIMS4 (NM_182970) AAV Particle
Tag:	Myc-DDK
Symbol:	RIMS4
Synonyms:	C20orf190; RIM-4; RIM 4; RIM4; RIM4-gamma; RIM4gamma
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224320 representing NM_182970 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCGCTCGCAGAGCCGCCTCAGTCTGTCCGCCTCCTTCGAGGCGCTCGCCATCTACTTCCCGTGCA
TGAATCCTTCGACGACGAGGACGCAGGGGACAGCCGGAGGCTGAAGGGGGCCATCCAGAGGAGCACGGA
GACGGGCCTGGCAGTGGAGATGCCCAGCCGGACACTGCGCCAGGCCAGCCACGAGTCCATTGAGGACAGC
ATGAACAGCTATGGCTCAGAGGGCAACCTTAACATATGGAGGAGTTGCCTGGCGTCGGACGCCAGTTCA
GTGACTTCCTGGGAAGCATGGGGCCGGCACAGTTGTGGGCCGCCAGACCCTGGCCACCACCCATGGG
GGATGTGGAGATCGGTCTGCAGGAGCGGAACGGTCAGTTGGAGGTGGACATTATCCAGGCTCGGGGACTG
ACAGCCAAGCCAGGCTCCAAGACACTGCCAGCGGCCTACATCAAGGCCTACCTGCTAGAGAATGGCATCT
GCATTGCCAAGAAGAAGACCAAAGTCGCTCGCAAGTCGCTGGACCCACTGTATAACCAGGTGCTGCTGTT
TCCTGAGAGTCCCCAGGGCAAAGTCCTCCAGGTGATCGTGTGGGGGAACACGGGCGGATGGAGCGGAAG
CAGTTCATGGGTGTGGCTCGCGTGTGCTGGAGGAGCTGGACTTGACCACCTGGCCGTGGGCTGGTACA
AGCTCTCCCCACCTCTCCATGGTGGACCCAGCCACAGGCCCTGCTCCGGCAGGCATCCCAGTTGTC
CCTCGAGAGCACCGTGGGGCCCTGCGGAGAACGATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224320 representing NM_182970 Red=Cloning site Green=Tags(s) MERSQSRLSLSASFEALAIYFPCMNSFDDDEDAGDSRRLKGAIQRSTETGLAVEMPSRTLQASHESIEDS MNSYSGEGLNYGGVCLASDAQFSDFLGSMGPAQFVGRQTLATTPMGDVEIGLQERNQGLEVDIIQARGL TAKPGSKTLPAAIYKAYLLENGICIAKKKTKVARKSLDPLYNQVLLFPESPQGVQLQVIWGNVGRMERK QFMGVARVLLLELDLTTLAVGWYKLFPTSSMVDPATGPLLRLQASQLSLESTVGPCGERS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182970
ORF Size:	807 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_182970.2</u>
RefSeq Size:	5136 bp
RefSeq ORF:	810 bp
Locus ID:	140730
UniProt ID:	<u>Q9H426</u>
Cytogenetics:	20q13.12
MW:	29.1 kDa