

Product datasheet for **RC209277A1V**

Human CAVIN1 (NM_012232) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CAVIN1 (NM_012232) AAV Particle
Tag:	Myc-DDK
Symbol:	CAVIN1
Synonyms:	CAVIN; cavin-1; CGL4; FKSG13; PTRF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209277 representing NM_012232 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGACCCACGCTCTATATTGTGTCGAGCGGCCGCTTCCCGGGTACCCGACGCCGAGGCCCGGAGC
CTTCCTCCGCTGGGGCTCAGGCAGCGGAGGAGCCGTCGGGGGCCGCTCAGAAGAGCTGATCAAGTCGGA
CCAGGTGAACGGCGTGTGGTGTGAGCCTCCTGGACAAAATCATCGGGCCGTAGACCAGATCCAGCTG
ACTCAAGCACAGCTGGAGGAGCGGCAGCGGAGATGGAGGGCGCAGTGCAGAGCATCCAGGGCGAGCTGA
GCAAGCTGGGCAAGGCGCACGCCACCACGAGCAATACGGTGAGCAAGCTGCTGGAGAAGGTGCGCAAGGT
CAGCGTCAACGTGAAGACCGTGCAGCGGCAGCCTGGAGCGCCAGGCGGGGAGATCAAGAAGCTGGAGGTC
AACGAGGCCGAGCTGCTGCGGCCCGCAACTTTAAAGTCATGATCTACCAGGATGAAGTGAAGCTGCCGG
CCAACTGAGCATCAGCAATCGCTGAAAGAGTCGGAGGCGCTGCCAGAGAAGGAGGGCGAGGAGCTGGG
CGAGGGCGAGCGGCCGAGGAGGACGCAGCGGCGCTGGAGCTTTCGTCGACGAGGCGGTGGAGTTGAG
GAGGTTATTGAGGAGTCCCGCGCAGAGCGTATCAAGCGCAGCGGCTGCGGCGCGTGGACGACTTCAAGA
AGGCCTTCTCCAAGGAGAAGATGGAGAAGACCAAGGTGCGTACCCGCGAGAACCCTGGAGAAGACGCGCT
CAAGACCAAGGAAAACCTGGAGAAGACGCGGCACACCTGGAGAAGCGCATGAACAAGCTGGGCACGCGC
CTGGTGCCCGCCGAGCGGCGGAGAACTGAAGACGTCGCGRACAAGTTGCGCAAAATCCTTCACGCCCC
ACCACGTGGTGTACGCGCGCTCCAAGACCGCGGTCTACAAGGTGCCACCTTCACCTTCCACGTCAAGAA
GATCCGCGAGGGCCAGGTGGAAGTGCTCAAGGCCACCGAGATGGTGGAGGTGGGCGCCGACGACGACGAG
GGCGGCGCGGAGCGCGGGGAGGCCGCGACCTGCGGCGCGGGAGCAGCCCCGACGTGCACGCGCTGCTGG
AGATCACCGAGGAGTCGGACGCCGTGCTGGTGACAAGAGCGACACGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209277 representing NM_012232 Red=Cloning site Green=Tags(s) MEDPTLYIVERPLPGYPDAEAPEPSSAGAQAEEPSGAGSEELIKSDQVNGVLVLSLLDKIIGAVDQIQL TQAQLEERQAEMEGAVQSIQGELSKLGKAHATTSENTVSKLLEKVRKVSNNVKTVRGSLERQAGQIKKLEV NEAELLRRRNFKVMIYQDEVKLPKLSISKSLKESEALPEKEGEELGGERPEEDAAALELSSDEAVEVE EVIEESRAERIKRSGLRVDDFKKAFSKEKMEKTKVRTRENLEKTRLKTKENLEKTRHTLEKRMNKLGTR LVPAERREKLKTSXDKLRKSFTPDHVYARSKTAVYKVPFFTFFHVKKIREGQVEVLKATEMVEVGADDDE GGAERGEAGDLRRGSSPDVHALLEITEESDAVLVDKSDSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012232
ORF Size:	1170 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:	NM_012232.2
RefSeq Size:	3580 bp
RefSeq ORF:	1173 bp
Locus ID:	284119
UniProt ID:	Q6NZI2
Cytogenetics:	17q21.2
MW:	43.3 kDa