

Product datasheet for **RC211947A1V**

Human C1orf69 (IBA57) (NM_001010867) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C1orf69 (IBA57) (NM_001010867) AAV Particle
Tag:	Myc-DDK
Symbol:	C1orf69
Synonyms:	C1orf69; MMDS3; SPG74
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211947 representing NM_001010867 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGACCGCGCGCTGCTTCGAGGCGCCACTCCGGGGCGCGGCGGCCCGGTCTGGCGCTGGCGGCTGC
GCGCGGCCCCAAGGTGCCGCCTGGCCCCACAGCTCCTGCAGTCCTGGTGGCGACCCAAACGGCCGGAGCGGC
CTGGGCTGCTTCCGGCTGGACGGGCGCACCTGCTGCGCGTGCCTGGCCCCGACGCGGCGCCCTTCCTG
CTAGGGCTGCTGACCAATGAAGTCCGCTTCCGAGTCTGCGGCCGCGGGGGCCCCGCTGCTGCGCGCG
CGGGCTACGCCCACTTCTGAACGTGCAGGGCCGACGCTCTATGACGTCATCTTGTACGGGCTCCAGGA
ACACTCGAGGTGTCTGGCTTCTTCTGGAGTGTGACAGCTCGGTGCAGGGCGCGCTGCAGAAGCACCTC
GCGCTATACAGGATCCGGCGGAAGGTACCGGTGGAGCCGACCCGGAGCTGCGAGTGTGGCGGTTGTC
CCAGTTCCTGAGGCCTGCGGGGCTGCATCGCTGCAGGAGAGGGCAGGGGCTGCCGCCATCCTCATCCG
CGACCCGCGAACAGCACGCATGGGGTGGCGGCTCCTACCCAGGATGAAGGCCAGCCCTGGTGCCCGG
GGCCGGCTCGGGGACTTGTGGGATTATCACCAGCACCGATACCTGCAAGGCGTTCTGAGGGGTCCGAG
ACTTGCCTCCTGGGTGGCCCTGCCCTGGAGTCCAACCTGGCCTTCATGAACGCGGTGAGCTTCACCAA
AGGCTGTACATTGGCCAGGAGCTGACGGCCCGCACCCACCACATGGGCGTCATCCGCAAGCGCCTTTC
CCTGTCCGTTCTTGGACCCCTTCCACCAGTGGCATACCCCTGGTGCACGGTGCTGACTGCCTCAG
GACAGACTGTGGCAAGTTCAGGGCTGGCCAGGGCAACGTGGGGCTGGCCCTGCTGTGGTGCAGAGAAGAT
CAAGGGTCTCTGCACATCAGAGCCTCTGAGGGTGCCAGGTGGCCTTAGCCGCATCTGTGCCAGACTGG
TGGCTACAGTCTCAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211947 representing NM_001010867 Red=Cloning site Green=Tags(s) MATAALLRGATPGRGGPVWRWRLRAAPRCRLAHSSCSPGGDPTAGAAWACFRLDGRTLRLVRGPDAAPFL LGLLTNELPLPSPAAAGAPPAARAGYAHFLNVQGRTRYDVILYGLQEHSEVSGFLLECDSSVQGALQKHL ALYRIRRKVTVEPHPELRVWAVLPSSPEACGAASLQERAGAAAILIRDPRTARMGWRLLTQDEGPALVPG GRLGDLWDYHQHRYLQGVPEGVRDLPPGVALPLESNLAFMNGVSFTKGCYIGQELTARTHMGVIRKRLF PVRFLDPLPTSGITPGATVLTASGQTVGKFRAGQGNVGLALLWSEKIKGPLHIRASEGAQVALAASVPDW WPTVSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010867
ORF Size:	1068 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_001010867.1</u>
RefSeq Size:	7817 bp
RefSeq ORF:	1071 bp
Locus ID:	200205
UniProt ID:	<u>Q5T440</u>
Cytogenetics:	1q42.13
MW:	38 kDa