

Product datasheet for **RC216000A1V**

Human FRG2 (NM_001005217) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FRG2 (NM_001005217) AAV Particle
Tag:	Myc-DDK
Symbol:	FRG2
Synonyms:	FRG2A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216000 representing NM_001005217 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGAAAGGAAATGAAGACTCCGATCTCCACTGCTCCTCCATCCAGTGCTCCACTGACCAGCCCCCTT
TCCAACAGATTCCTTTACAGAAAAGGGCTCAGATGAGAAGAAACCATTCAAAGAAAAGGCAAGACCGC
CTTCTCCATTCCAGTGAGAAGCACATACAAAGGCAAGGATCGGAGCCCAATCCAACAAGGAGAATTCT
GAGGAAACCAAGCTCAAGGCCGGGAACAGCACTGCTGGATCAGAACCAGAGTCCAGCTCATATCGGGAAA
ACTGCAGGAAAAGAAAATGAGTTCCAAGGACAGCTGCCAAGACACAGCAGGGAAGTCCAGAAAAGGA
GTGCAGCTTGTCATTGAATAAAAAATCAAGATCCTCCACTGCTGTGCACAACAGTGAAATCCAGGAGACC
TGTGATGCCACCATAGGGGACATTCCAGGGCTTGCACTGGGCACAGCAAGCGGCATAGGTCTCGGGCCC
TAGGAGTCCAACACCGTCAATTCGAAAAGCTTGGTACTTCTGTGCGAGCTATGTCAGAGGCTGTTTA
TCAAGACCTAGCCAGGTGTGGGCACAGCAGATCCATTCTCCACTTACCTGTGAGCAGCTGACTGCTC
ACTCGGCTCCGGGGCCCTCTGTGTGCCAGGTGCAGACCTTGATTCCATGGCCACCCAGGCAGCTTATG
TCTTCCCTGCTGAGAGCTGGCTGTCCCAGCCACTGCCAGGTCTGGGGAATCAGCCCTGGATAGAGA
AGCCCATCCCTCCCTGGCAGGAGATAACTGAGACTGTCAGTGGATCAGATGAGGCTAAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216000 representing NM_001005217 Red=Cloning site Green=Tags(s) MGKGNEDSDLHCSSIQCSTDQPPFQQISFTEKGSDEKKPFKEKGKTAFSHSSEKHIQRQGSEPNPNKENS EETKLGAGNSTAGSEPESSSYRENCRRKRMSSKDSCQDTAGNCPEKECSLSLNKKSRSSTAVHNSEIQET CDAHHRGHSRACTGHSKRHRSRALGVQTPSIRKSLVTSV RAMSEAVYQDLAQVWAQQIHSPLTCEQLTLL TRLRGPLCAQVQTLYSMATQAAYVFP AESWLV PATLPGPGESALDREAHPPGQEITETVSGSDEAKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005217
ORF Size:	834 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_001005217.1</u>
RefSeq Size:	2084 bp
RefSeq ORF:	837 bp
Locus ID:	448831
UniProt ID:	<u>Q64ET8</u>
Cytogenetics:	4q35.2
MW:	30.3 kDa