

Product datasheet for **RC225724A1V**

Human IQCG (NM_001134435) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	IQCG
Synonyms:	CFAP122; DRC9
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225724 representing NM_001134435
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAAGAAGACAGCCTGGAAGACTCAAACCTTCCTCCAAAAGTTTGGCATTCTGAGATGACGGTGTGAG
TGACAGGCGAACCACCTAGTACCGTAGAAGAAGAAGGAATACCTAAAGAAACAGACATAGAAATCATCCC
AGAAATCCCGGAACTCTAGAGCCACTGTCCCTTCCAGATGTGCTGAGGATCTCGGCAGTTCTGGAGGAC
ACCACAGACCAGCTCTCTATTCTGAACATCATGCCCCTTCAGTACGAAGGGAGACAGAGCATCTGCG
TGAAAAGCAGAGAAATGAATCTAGAAGGAACGAATCTAGACAACTTCCAATGGCCTCAACAATCACAAA
AATACCCAGTCCGTTAATACTGAGGAAGGACCAACTGCCAGAAATCAGACACAGAGGCCGGTTCGCT
GTGGAGTTTAAACAAATGCAGGATCTTGCTTCAAAAAACCTACAAGGCAGACCATCATGACTACGGAGA
CACTGAAGAAAATTCAGATTGATAGGCAGTTTTTCAGCGATGTGATTGCAGATACCATTAAAGGAGTTGCA
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GATGAAGGCAAAATCCAACCTTGAGAAATCGCTACATGAAAACCAATACCGAGCTGCAGATTGCCAGACC
CAGAAAAAGTGTAACAGAACAGAGGAACCTTGGTGGAAGAGATTGAGAACTCAGGATGAAACCGAAG
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GGAGTTCTGGATGGAGAAATACGATAAGGACACAGAAATGAAACAGAAATGAACTAAATGCTCTCAAAGCC
ACAAAGGCCAGTGACTTAGCACACCTTCAAGACCTGGCAAAGATGATAAGAGAGTATGAACAGGTCATCA
TTGAAGATCGTATAGAAAAGGAGAGAGCAAGAAGAAGGTAAACAGGATCTCTTGAATTAAGAGCGT
TATAAAGCTCCAGGCCTGGTGGCAGGCACTATGATACGGAGAGAAATGGTGGTTTCAAGATGCCTAAA
GACAAAGTTGATAGCAAGGATTCAAAGGCAAGGTAAAGGCAAGGATAAGAGGAGAGGCAAGAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225724 representing NM_001134435 Red=Cloning site Green=Tags(s) MEEDSLEDNLPPKVHSEMTVSVTGEPSTVEEEGIPKETDIEIIPETLEPLSLPDVLRISAVLED TTDQLSILNYIMPVQYEGRQSCVKSREMNLGNTLNDKLPMASTITKIPSPRITEEGPNLPEIRHRGRFA VEFNKMDLVFKKPTRQTIMTTETLKKIQIDRQFFSDVIADTIKELQDSATYNSLLQALSKERENKMHFY DIIAREEKGRKQIISLQKQLINVKKEWQFEVQSQNEYIANLKDQLQEMKAKSNLENRYMKTNTLQIAQT QKKCNRTTEELLVEEIEKLRMKTEEEARTHTEIEMFLRKEQQKLEERLEFWMEKYDKDTEMKQNELNALKKA TKASDLAHLQDLAKMIREYEQVIEDRIEKERSKKKVKQDLELKSIVIKLQAWWRGTMIRREIGGFKMPK DKVDSKDSKGKGGKDKRRGKKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134435
ORF Size:	1329 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_001134435.1
RefSeq Size:	1998 bp
RefSeq ORF:	1332 bp
Locus ID:	84223
UniProt ID:	Q9H095
Cytogenetics:	3q29
MW:	51.9 kDa