

Product datasheet for **RC227803A1V**

Human IQCF5 (NM_001145059) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IQCF5 (NM_001145059) AAV Particle
Tag: Myc-DDK
Symbol: IQCF5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227803 representing NM_001145059
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCCAGAAGAGAAGACCATCATGACAGAAAGGTCTGCAGCTGTTTTATCCAGGCCTGGTGGCGGG
GCATGCTGGTGCAGCACACTGCTGCATGCAGCCCTCAGGGCTTGGATCATTAGTCTGGTGGAGGCA
GGTCTGGAGAAGCTGCTGGCAAAGAGGCGGAGGATGGTGTGGAGTTCTATGTCAGCAGGAATGGGCA
GCAGTCAGGCTGCAGTCTGGTCCGCATGTGGTGTGTCGCCAGCGTTACTGTCGTTTGTCAACGCTG
TCCGCATCATCCAGGTCTATTGGCGCTGGCACAGCTGCCATTCCTGTTTATTGAGGGCCACTATGA
ACTCAAAGAAAACCAACTTAATATTCAACTTGAATCTCTTTGGCTTACAGGCTTGAAGGTGCAACAA
TGCATACCCCTCCATTAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227803 representing NM_001145059
Red=Cloning site **Green**=Tags(s)

MGPEEKIMTERSAAVFIQAWWRGMLVRRLLHAALRAWIIQCWWRQVLEKLLAKRRRMVLEFYVQQEWA
AVRLQSWVRMWCVRQRYCRLNNAVRIIQVYWRWHSCHSRVIEGHYELKENQLNIQLEISLGLQACKVQQ
CIPLPLKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001145059



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ORF Size:	444 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_001145059.1</u>
RefSeq ORF:	447 bp
Locus ID:	389124
UniProt ID:	<u>A8MTL0</u>
Cytogenetics:	3p21.2
MW:	17.9 kDa