

Product datasheet for **RC202067A1V**

Human IFITM2 (NM_006435) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IFITM2 (NM_006435) AAV Particle
Tag: Myc-DDK
Symbol: IFITM2
Synonyms: 1-8D; DSPA2c
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202067 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCACATTGTGCAAACCTTCTCTCTGTCAACAGCGGCCAGCCTCCCAACTACGAGATGCTCAAGG
AGGAGCAGGAAGTGGCTATGCTGGGGCGCCCCACAACCCTGCTCCCCGACGTCCACCGTGATCCACAT
CCGCAGCGAGACCTCCGTGCCTGACCATGTCTGTGTCCTGTTCAACACCCTCTTCATGAACACCTGC
TGCCTGGGCTTCATAGCATTGCGCTACTCCGTGAAGTCTAGGGACAGGAAGATGGTTGGCGACGTGACCG
GGGCCCAGGCCTATGCCTCCACGCCAAGTGCCTGAACATCTGGGCCCTGATTTTGGGCATCTTCATGAC
CATTCTGCTCGTCATCATCCAGTGTTGGTCTCCAGGCCAGCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202067 protein sequence
Red=Cloning site Green=Tags(s)

MNHIVQTFSPVNSGQPPNYEMLKEEQEVAMLGAPHNPAPPTSTVIHIRSETSVDPDHVWVSLFNTLFMNTC
CLGFIAFAYSVKSRDRKMVGDTVGAQAYASTAKCLNIWALILGIFMTILLVIIIPVLVVQAQR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006435



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ORF Size:	396 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_006435.1</u>
RefSeq Size:	738 bp
RefSeq ORF:	399 bp
Locus ID:	10581
UniProt ID:	<u>Q01629</u>
Cytogenetics:	11p15.5
MW:	14.6 kDa