

Product datasheet for RC201617A1V

Human IFITM1 (NM_003641) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IFITM1 (NM_003641) AAV Particle
Tag: Myc-DDK
Symbol: IFITM1
Synonyms: 9-27; CD225; DSPA2a; IFI17; LEU13
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201617 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCACAAGGAGGAACATGAGGTGGCTGTGCTGGGGCACCCCCAGCACCATCCTTCCAAGGTCCACCG
 TGATCAACATCCACAGCGAGACCTCCGTGCCCGACCATGTGCTGGTCCCTGTTCAACACCCTCTTCTT
 GAAGTGGTGTCTGGGCTTCATAGCATTGCGCTACTCCGTGAAGTCTAGGGACAGGAAGATGGTTGGC
 GACGTGACCGGGGCCAGGCCTATGCCTCCACCGCCAAGTGCCTGAACATCTGGGCCCTGATTCTGGGCA
 TCCTCATGACCATTGGATTATCCTGTTACTGGTATTCGGCTCTGTGACAGTCTACCATATTATGTTACA
 GATAATACAGGAAAAACGGGTTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201617 protein sequence
 Red=Cloning site Green=Tags(s)

MHKEEHEVAVLGAPPSTILPRSTVINIHSETSVPDHVVWVSLFNTLFLNWCLLGFIAFAYSVKSRDRKMGV
 DVTGAQAYASTAKCLNIWALILGILMTIGFILLLVFGSVTVYHIMLQIIQEKRGY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003641



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ORF Size:	375 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_003641.2</u>
RefSeq Size:	733 bp
RefSeq ORF:	378 bp
Locus ID:	8519
UniProt ID:	<u>P13164</u>
Cytogenetics:	11p15.5
MW:	13.9 kDa