

Product datasheet for **MR225997A1V**

Mouse Ifitm1 (NM_001112715) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Mouse Ifitm1 (NM_001112715) AAV Particle

Tag: Myc-DDK

Symbol: Ifitm1

Synonyms: 1110036C17Rik; DSPA2a; Mil-2; Mil2

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR225997 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

**ATGCCTAAGGAGCAGCAAGAGGTGGTTGTACTGGGGTCACCCACATCTCAACTTCTGCGACAGCCACCA
CAATCAACATGCCTGAGATCTCCACGCCTGACCATGTGGTCTGGTCCCTGTTCAATACACTCTTCATGAA
CTTCTGCTGCCTGGGCTTCGTAGCCTATGCCTACTCCGTGAAGTCTAGGGACAGGAAGATGGTGGGTGAT
ACGACTGGGGCCAGGCCTTCGCCTCCACCGCCAAGTGCCTGAACATCAGCTCCCTGTTCTTCACCATCC
TCAGGCCATCGTCGTCATCGTTGTCTGTGCCATTAGA**

**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA**

Protein Sequence: >MR225997 protein sequence
Red=Cloning site Green=Tags(s)

MPKEQQEVVVLGSPHISTSATATTINMPEIISTPDHVVWSLFNTLFMNFCLGFVAYAYSVKSRDRKMGVD
TTGAQAFASTAKCLNISSLFFILTAIVVIVVCAIR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001112715

ORF Size: 321 bp



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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_001112715.1, NP_001106186.1</u>
RefSeq Size:	702 bp
RefSeq ORF:	321 bp
Locus ID:	68713
UniProt ID:	<u>Q9D103</u>
Cytogenetics:	7 F5
MW:	11.5 kDa