

Product datasheet for **MR206340A1V**

Mouse Ifit3 (NM_010501) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ifit3 (NM_010501) AAV Particle
Tag:	Myc-DDK
Symbol:	Ifit3
Synonyms:	Ifi49; P49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206340 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTGAGGTCAACCGGAATCTCTGGAAGCGATCCTTCCACAGCTGAAGTGCCATTTACCTGGAATT
TATTCAAGGAAGGAAGTATGTCCAGTCATATGGAAGACAGGGTGTGCAACCAGGTCGAACATTTAACTC
TGAGGAGAAGGCAACAATGTATGACTTATTGGCCTACATAAAGCACCTAGATGGCGAAAGCAAGGCCGCC
CTGGAGTGCTTAGGGCAAGCTGAAGATTTAAGGAAGTCAGAGCACAATGATCAATCAGAAATTCGTCGAC
TGCTCACCTGGGAACTACGCCTGGATCTACTATCACATGGGCCGTCTCTCAGAAGCTCAGGCTTACGT
TGACAAGGTGAGACAAGTTTGCCAAAAGTTTGCGAATCCTTACAGCATGGAATGCCAGAACTTGAATGT
GAGGAAGGATGGACACGCCTAAAGTGTGGAAGAAATGAACGAGCAAAAATGTAATTTGAAAAGGCTCTAG
AAGAGAAGCCAAAGGACCCAGAGTGCTCCTCTGGGATGGCCATCGCCATGTTCCGCCTAGAAGAAAAACC
TGAGAAGCAGTTCTCCGTGGATGCTCTGAAGCAGGCCATGGAGTTGAATCCTCAGAACCAGTACCTGAAA
GTTCTCCTGGCCCTGAACTGCTGAGGATGGGAGAAGAAGCTGAAGGGGAGCGATTGATTAAGATGCTT
TGGGAAAGCTCCTAATCAAACGGATGCTCCTCCAAAAGGCAGCTCAGTTTACAAGAAAAAGGTAACCT
AGACAGAGCTATTGAGTTACTTGAAAAGCACTGCGATCCACAGTGAACAACAGTCTCTACTCTTTG
GTCATGTGCCGTTACAGGAAATACTGGAGCAGCTACAGAATAAAGGAGATGCTGACAGCAGTGAGAGAA
GACAGAGGATGGCAGAACTGAGACGATTAACGATGGAGTTCATGCAGAAGACTCTTCAGAGGAGGCGAAG
TCCTTTGAACTCCTACTCAGATCTCATCGATTTCCCGGAAGTAGAGAGATGCTATCAGATGGTCATCAGT
AAGGAGAGCCCGATGTTGAGGAAGAAGACCTCTATGAGCGCTATTGCAACCTCCAGGAGTACCACAGGA
AGTCTGAAGACCTCGCAGCCCTGGAGTGTGTTGCAATTTCCAGAAATGAAAGGTCAATCGAGAAGGA
AGAGGTTAAAGAGCAAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206340 protein sequence Red=Cloning site Green=Tags(s) MSEVNRESLEAILPQLKCHFTWNLFREGLSMSSHMDRVCNQVEHLNSEEKATMYDLLAYIKHLDGESKAA LECLGQAEDLRKSEHNDQSEIRRLVTWGNIAWIIYHMGRLSEAQAYVDKVRQVCQKFANPYSMECPELEC EEGWTRLKCGRNERAKMYFEKALEEKPKDPECSSGMAIAMFRLEEKPEKQFSVDALKQAMELNPQNQYLK VLLALKLLRMGEEAEGERLIKDALGKAPNQTDVLQKAAQFYKKKGNDRAIELLGKALRSTVNNSPYSL VMCRYREILEQLQNKGDADSSERRQMAELRRLTMEFMQKTLQRRRSPLNSYSDLIDFPEVERCYQMVIS KESPDVEEEDLYERYCNLQEYHRKSEDLAALECLLQFPRNERSIEKEEVKEQT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010501
ORF Size:	1209 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_010501.1, NP_034631.1</u>
RefSeq Size:	1998 bp
RefSeq ORF:	1212 bp
Locus ID:	15959
UniProt ID:	<u>Q64345</u>
Cytogenetics:	19 C1
MW:	47.3 kDa