

Product datasheet for **MR229816A1V**

Mouse Ifi47 (NM_001271677) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ifi47
Synonyms:	47kDa; Ifggc1; Igrd; liip4; lipg4; IRG-47; Irgd
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229816 representing NM_001271677
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATCAGTTCATCTCAGCCTTCCTGAAGGGTGCTTCAGAAAATAGTTTCCAACAATTAGCTAAGGAGT
TTCTGCCTCAGTACTCTGCATTAATCAGTAAGGCAGGAGGCATGCTCTCCAGAAACCTCACTGGTAT
TCACAAAGCCCTCCAGGAGGGAATCTCTCTGATGTCATGATCCAGATTCAGAAAGCAATTAGTGCTGCA
GAGAATGCTATCCTGGAGGTGGCTGTGATCGGGCAGTCTGGGACTGGCAAGTCCAGTTTTATAAATGCC
TTCGAGGGCTGGGCCACGAAGCAGATGAATCCGCTGATGTTGGGACTGTGGAGACCACTATGTGTA
CCCCATCAACATCCAAATATCCCAAAGTGATCTTCTGGGACCTGCCTGGGACTGGGACACCAATTT
CACGCAGACGCTTATCTAGACCAAGTGGGATTTGCCAACTATGACTTCTTCATCATCATTTCTTCTCC
GCTTCAGCCTCAATGATGCTCTCCTGGCTCAGAAAATAAAGGATGCTGGGAAGAAGTTCTACTTTGTTAG
AACCAAGGTGGATAGTGACTTATATAATGAACAGAAAGCCAAACCATAGCTTTCAAGAAGGAGAAAGTC
CTTCAGCAGATTCGAGACTACTGTGTGACTAATCTCATCAAACCTGGGTGACTGAACCATGCATCTTCC
TGATCTCCAACTTGGATCTGGGTGCGTTTGATTCCCAAGCTGGAGGAGACTCTGCTAAAGGAGCTCCC
TGGGCACAAGCGTCATATGTTGCCCTGCTCTTGCCCAATATCTCGGATGCTTCCATTGAGCTAAAGAAA
CATTTTCTTCGGGAGAAGATCTGGCTGGAGGCCTTGAAGTCAGCAGCTGTGAGCTTCATCCCTTCATGA
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GGATGATCAATCGATTAAGAGATTGCTGAAAAATTGGCGCACCTTGGCAGACATCAAGGGGGAACCT
AAGTGCTTGGATTCTGGTCCCTTGTAAAGGATAACAGCATAATAGCGCAAGCTACGAGTGCTGCTGAAG
CTTTTGTGCTGTGAAAGGAGGCCCTGAATCTTCTGCCTTCAGGCTTTAAAGTCTATTATAGGCGCAC
ACAGTTCCTTAACATAGTGTTGACGATGCTAAACATCTCTTGAGAAAGATAGAAACAGTAAATGTTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229816 representing NM_001271677 Red=Cloning site Green=Tags(s) MDQFISAFKLGASENSFQQLAKEFLPQYSALISKAGGMLSPETLTGIHKALQEGNLSVMIQIQKAISAA ENAILEVAVIGQSGTGKSSFINALRGLGHEADESADVGTVETTMCKTPYQHPKYPKVIFWDLPGTGTPNF HADAYLDQVGFANYDFFIISSSRFSLNDALLAQKIKDAGKKFYFVRTKVDSPLYNEQKAKPIAFKKEKV LQQIRDYCVTNLIKTVTEPCIFLISNLDLGAFDFPKLEETLLKELPGHKRHFALLLPNISDASIELKK HFLREKIWLEALKSAAVSFIPFMTFFKGFDLPEQEQLKDYRSYFGLDDQSIKEIAEKLGAPLADIKGEL KCLDFWSLVKDNSIIAQATSAAEAFCAVKGPESSAFQALKVYYRRTQFLNIVVDDAKHLLRKIETVNVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271677
ORF Size:	1260 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_001271677.1, NP_001258606.1</u>
RefSeq Size:	1801 bp
RefSeq ORF:	1263 bp
Locus ID:	15953
Cytogenetics:	11 B1.2
MW:	46.8 kDa