

Product datasheet for **MR226642A1V**

Mouse Irf4 (NM_013674) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Irf4 (NM_013674) AAV Particle
Tag:	Myc-DDK
Symbol:	Irf4
Synonyms:	AI385587; IRF-4; LSIRF; NF-EM5; Spip
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226642 representing NM_013674
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACCTGGAGACGGGCAGCCGGGGCTCAGAGTTCGGCATGAGCGCAGTGAGCTGCGGCAATGGGAAAC
 TCCGACAGTGGTTGATCGACCAGATCGACAGCGCAAGTACCCGGGCTGGTGTGGGAGAACGAGGAGAA
 GAGCGTCTCCGCATCCCGTGGAAACACGCGGGCAAGCAGGACTACAATCGTGAGGAGGACGCTGCCCTC
 TTCAAGGCTTGGGCATTGTTTAAAGGCAAGTCCGAGAAGGGATCGACAAGCCAGATCCTCCTACTTGGA
 AGACAAGATTACGATGTGCTCTGAACAAGAGCAATGACTTTGAGGAATTGGTCGAGAGGAGCCAGCTGGA
 TATCTCTGACCCATACAAGGTGTACAGGATTGTTCCAGAGGGAGCCAAAAAGGAGCAAGCAGCTCACT
 TTGGATGACACACAGATGGCCATGGGCCACCCCTACCCATGACAGCACCTTATGGCTCTCTGCCAGCCC
 AGCAGGTTCTAACTACATGATGCCACCCATGACAGGAGCTGGAGGGATTATGCCCTGACCACTCACA
 CCCAGAAATCCATATCAATGTCTGTGACGTTTGGCCACGAGGCCACCACTGGCAAGGCCATCTTGT
 GAAAATGGTTGCCAGGTGACAGGAACCTTTTATGCTTGTGCCACCTGAGTCCCAGGCTCCTGGAATCC
 CCATTGAGCCAAGCATAGGTCTGCTGAAGCCTTGCGCTCTCAGACTGCCGGCTGCATATCTGCCTGTA
 TTACCGGGACATCCTCGTGAAAGAGCTGACCACGACGAGCCCTGAAGGCTGCCGGATCTCCACGGACAC
 ACCTATGATGTTAGCAACCTGGACCAGGTCCTGTTTCCCTACCCGGACGACAATGGACAGAGGAAGAACA
 TTGAGAAGTTGCTGAGCCACCTGGAGAGGGGACTGGTCCTCTGGATGGCTCCAGATGGGCTTTATGCCAA
 AAGACTCTGCCAGAGTAGGATCTACTGGGATGGGCCCTGGCACTGTGCAGCGATCGGCCCAACAAGCTA
 GAAAGAGACCAGACTTGAAGCTCTTTGACACACAGCAGTTTCTATCAGAGCTGCAAGTGTGCTCACC
 ATGGCCGGCCAGCACCGAGATTCCAGGTGACTCTGTGCTTTGGTGAGGAGTTTCCAGACCCTCAGAGACA
 GAGGAAGCTCATCACAGCTCATGTGGAACCTCTGCTAGCCAGACAAGTATTACTTTGCTCAACAAAAAC
 ACTGGACATTTCTGAGGGGCTACGAGTTACCTGAACAGCTTACCACTCCAGATTACCACCGCTCCCTCC
 GTCATTCTCCATCCAAGAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MNLETGSRGSEFGMSAVSCGNGKLRQWLIDQIDSGKYPGLVWENEKSVFRIPWKHAGKQDYNREEDAAL
 FKAALFKGKFKREGIDKDPPTWKTRLRALNKSNDFEELVERSQLDISDPYKVYRIVPEGAKKGAKQLT
 LDDTQMAMGHPYPMTPYGSPLAQQVHNMMPPHDSWRDYAPDQSHPEIPYQCPVTFGPRGHHWQGPSC
 ENGCVTGTFTYACAPPESQAPGPIEPSIRSAEALALSDCRLHICLYYRDILVKELTTTSPEGCRISHGH
 TYDVSNDQVLFYPYDDNGQRKNIEKLLSHLERGLVWMAPDGLYAKRLCQSRIYWDGPLALCSDRPNKL
 ERDQTCKLFDQTQFLSELQVFAHHGRPAPRFQVTLCFGEFPDPQRQRKLITAHVEPLLARQLYYFAQQN
 TGHFLRGYELPEHVTTDPYHRSRHRHSSIQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_013674

ORF Size:

1350 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_013674.1</u>
RefSeq Size:	4683 bp
RefSeq ORF:	1353 bp
Locus ID:	16364
UniProt ID:	<u>Q64287</u>
Cytogenetics:	13 A3.2
MW:	52 kDa