

Product datasheet for **RC216039A1V**

Human IRF5 (NM_001098631) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRF5 (NM_001098631) AAV Particle
Tag:	Myc-DDK
Symbol:	IRF5
Synonyms:	interferon regulatory factor 5; SLEB10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216039 representing NM_001098631
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACCACTCCATCCCACTGGCTCCACCCACCCCGCGCTGCGGCTGAAGCCCTGGCTGGTGCC
 AGGTGAACAGCTGCCAGTACCCAGGGCTTCAATGGGTCAACGGGGAAGAAATTATTCTGCATCCCTG
 GAGGATGCCACAAGGCATGGTCCAGCCAGGACGAGATAACACCATCTTCAAGGCCTGGGCCAAGGAG
 ACAGGGAAATACACCAAGGCGTGGATGAAGCCGATCCGGCCAAGTGAAGGCCAACCTGCGCTGTGCC
 TTAACAAGAGCCGGGACTTCCGCCTCATCTACGACGGGCCCCGGGACATGCCACCTCAGCCCTACAAGAT
 CTACGAGGTCTGCTCAATGGCCCTGCTCCACAGACTCCAGCCCCCTGAGGATTACTCTTTTGGTGCA
 GGAGAGGAGGAGAAGAAGAGGAAGAGCTGCAGAGGATGTTGCCAAGCCTGAGCCTCACAGAGGATGTCA
 AGTGGCGCCCACTCTGCAGCCGCCACTCTGCAGCCGCCCGTGGTGTGGGTCCCCCTGCTCCAGACCC
 CAGCCCCCTGGCTCCTCCCCCTGGCAACCCTGCTGGCTTCAGGGAGCTTCTCTGAGGTCTGGAGCCT
 GGGCCCCCTGCCTGCCAGCTGCCCTGTCAGGCGAACAGCTCCTGCCAGACCTGCTGATCAGCCCCACA
 TGCTGCCTCTGACCGACCTGGAGATCAAGTTTCACTACCGGGGCGGCCACCCGGGCCCTCACCATCAG
 CAACCCCCATGGCTGCCGCTCTTCTACAGCCAGCTGGAGGCCACCCAGGAGCAGGTGGAACCTTTCGGC
 CCCATAAGCCTGGAGCAAGTGCCTTCCCCAGCCCTGAGGACATCCCCAGTGACAAGCAGCGCTTCTACA
 CGAACCACTGCTGGATGTCTGGACCGCGGCTCATCTCCAGCTACAGGGCCAGGACCTTTATGCCAT
 CCGCTGTGTCAAGGTGTTCTGGAGCGGGCTTGTGCCTCAGCCATGACTCATGCCCAACCC
 ATCCAGCGGGAGGTCAAGACCAAGCTTTTCAAGCTGGAGCATTTTCTCAATGAGCTCATCCTGTTCCAA
 AGGGCCAGACCAACACCCACCCCTTCGAGATCTTCTCTGCTTTGGGAAGAATGGCTGACCGCAA
 ACCCCGAGAGAAGAAGCTCATTACTGTACAGGTGGTGCCTGTAGCAGCTCGACTGCTGGAGATGTTT
 TCAGGGGAGCTATCTTGGTCAGCTGATAGTATCCGGCTACAGATCTCAAACCCAGACCTCAAAGACCGCA
 TGGTGGAGCAATTCAAGGAGCTCCATCAGCTGTCAGTCCCAGCAGCGGTTGCAGCCTGTGGCCAGGC
 CCCTCTGGAGCAGGCTTGGTGTGGCCAGGGGCCCTGGCTATGCACCCAGCTGGCATGCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216039 representing NM_001098631
 Red=Cloning site Green=Tags(s)

MNQSIPTVPTPRRRLKPLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHGPSQDGDNTIFKAWAKE
 TGKYTEGVDEADPAKWKANLRCALNKSDFRLIYDGRDMPQPYKIYEVCSNGPAPTDSQPPEDYSFGA
 GEEEEEEELQRMLPSLSLTEDVKWPPTLQPTLQPPVVLGPPAPDPSPLAPPGNPAGFRELLSEVLEP
 GPLPASLPAGEQLLPDLLISPHMLPLTDLEIKFYRGRPPRALTISNPHGCRLFYSLQLEATQEVELFG
 PISLEQVRFPSPEDIPSDKQRFYTNQLLDVLDRLILQLQGQDLYAIRLCQCKVFWSGPCASAHDCPNP
 IQREVKTSLFSLHFLNELILFQKGQTNTPPFIFCFGEWPDPRKPREKKLITVQVVPVAARLLLEMF
 SGELSWSADSIRLQISNPDLKDRMVEQFKELHHIWQSQQRLQPVAQAPPAGLVGVGQGPWPMHPAGMQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001098631

ORF Size:

1464 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_001098631.1, NP_001092101.1</u>
RefSeq Size:	2741 bp
RefSeq ORF:	1466 bp
Locus ID:	3663
Cytogenetics:	7q32.1
MW:	54.8 kDa