

Product datasheet for **RC216505A1V**

Human IRF5 (NM_001098628) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRF5 (NM_001098628) 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:

>RC216505 representing NM_001098628
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAACCACTCCATCCCACTGGCTCCACCCACCCCGCCGCGTGCCTGAAGCCCTGGCTGGTGGCC
 AGGTGAACAGCTGCCAGTACCCAGGCTTCAATGGGTCAACGGGAAAAAGAAATTATTCTGCATCCCTG
 GAGGATGCCACAAGGCATGGTCCAGCCAGGACGAGATAACACCATCTTCAAGGCTGGGCCAAGGAG
 ACAGGGAATACACCAAGGCGTGGATGAAGCCGATCCGGCCAAGTGAAGGCCAACCTGCGCTGTGCC
 TTAACAAGAGCCGGGACTTCCGCTCATCTACGACGGGCCCCGGGACATGCCACCTCAGCCCTACAAGAT
 CTACGAGGTCTGCTCAATGGCCCTGCTCCACAGACTCCAGCCCCCTGAGGATTACTCTTTTGGTGCA
 GGAGAGGAGGAGAAGAAGAGGAAGAGCTGCAGAGGATGTTGCCAAGCCTGAGCCTCACAGAGGATGTCA
 AGTGGCCGCCACTCTGCAGCCGCCACTCTGCAGCCGCCGCTGGTGTGGGTCCCCCTGCTCCAGACCC
 CAGCCCCCTGGCTCCTCCCCCTGGCAACCCTGCTGGCTTCAGGGAGCTTCTCTGAGGTCTGGAGCCT
 GGGCCCCCTGCCTGCCAGCTGCCCTGTCAGGCGAACAGCTCCTGCCAGACCTGCTGATCAGCCCCACA
 TGCTGCCTCTGACCGACCTGGAGATCAAGTTTCACTACCGGGGCGGCCACCCGGGCCCTCACCATCAG
 CAACCCCCATGGCTGCCGCTCTTCTACAGCCAGCTGGAGGCCACCCAGGAGCAGGTGGAACCTTTCGGC
 CCCATAAGCCTGGAGCAAGTGCCTTCCCCAGCCCTGAGGACATCCCCAGTGACAAGCAGCGCTTCTACA
 CGAACCACTGCTGGATGTCTGGACCGCGGCTCATCTCCAGCTACAGGGCCAGGACCTTTATGCCAT
 CCGCTGTGTCAAGGTGTTCTGGAGCGGGCTTGTGCCTCAGCCATGACTCATGCCCAACCC
 ATCCAGCGGGAGGTCAAGACCAAGCTTTTCAGCCTGGAGCATTTTCTCAATGAGCTCATCCTGTTCCAAA
 AGGGCCAGACCAACACCCACCCTTCGAGATCTTCTCTGCTTTGGGAAGAATGGCTGACCGCAA
 ACCCCGAGAGAAGAAGCTCATTACTGTACAGGTGGTGCCTGTAGCAGCTCGACTGCTGGAGATGTTT
 TCAGGGAGCTATCTTGGTCACTGATAGTATCCGGCTACAGATCTCAAACCCAGACCTCAAAGACCGCA
 TGGTGGAGCAATTCAAGGAGCTCCATCAGCTGTCAGTCCCAGCAGCGGTTGCAGCCTGTGGCCAGGC
 CCCTCTGGAGCAGGCTTGGTGTGGCCAGGGGCCCTGGCTATGCACCCAGCTGGCATGCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216505 representing NM_001098628
 Red=Cloning site Green=Tags(s)

MNQSIPTVPTPPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHGPSQDGDNTIFKAWAKE
 TGKYTEGVDEADPAKWANLRCALNKSDFRLIYDGRDMPQPYKIYEVCSNGPAPTDSQPPEDYSFGA
 GEEEEEEELQRMLPSLSLTEDVKWPPTLQPTLQPPVVLGPPAPDPSPLAPPPGNPAGFRELLSEVLEP
 GPLPASLPPAGEQLLPDLLISPHMLPLTDLEIKFYRGRPPRALTISNPHGCRLFYSLQLEATQEVELFG
 PISLEQVRFPSPEDIPSDKQRFYTNQLLDVLDRLILQLQGQDLYAIRLCQCKVFWSGPCASAHDCPNP
 IQREVKTSLFSLHFLNELILFQKGQTNTPPFEIFCFGEWPDPRKPREKKLITVQVVPVAARLLLEMF
 SGELSWSADSIRLQISNPDLKDRMVEQFKELHHIWQSQQRLQPVAQAPPAGLVGVGQGPWPMHPAGMQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001098628

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_001098628.1</u> , <u>NP_001092098.1</u>
RefSeq Size:	2822 bp
RefSeq ORF:	1466 bp
Locus ID:	3663
Cytogenetics:	7q32.1
MW:	54.8 kDa