

Product datasheet for **RC212461A1V**

Human IRF5 (NM_002200) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRF5 (NM_002200) 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:

>RC212461 representing NM_002200
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAACCACTCCATCCCACTGGCTCCACCCACCCCGCGCTGCGGCTGAAGCCCTGGCTGGTGGCC
 AGGTGAACAGCTGCCAGTACCCAGGGCTTCAATGGGTCAACGGGAAAAAGAAATTATTCTGCATCCCTG
 GAGGATGCCACAAGGCATGGTCCAGCCAGGACGGAGATAACACCATCTTCAAGGCCTGGGCCAAGGAG
 ACAGGGAATACACCAAGGCGTGGATGAAGCCGATCCGGCCAAGTGAAGGCCAACCTGCGCTGTGCC
 TTAACAAGAGCCGGGACTTCCGCCTCATCTACGACGGGCCCCGGGACATGCCACCTCAGCCCTACAAGAT
 CTACGAGGTCTGCTCAATGGCCCTGCTCCACAGACTCCAGCCCCCTGAGGATTACTCTTTTGGTGCA
 GGAGAGGAGGAGAAGAAGAGGAAGAGCTGCAGAGGATGTTGCCAAGCCTGAGCCTCACAGATGCAGTGC
 AGTCTGGCCCCACATGACACCCTATTCTTTACTCAAAGAGGATGTCAAGTGGCCGCCTACTCTGCAGCC
 GCCCACTCTGCAGCCGCCGTGGTGTGGTCCCCCTGCTCCAGACCCAGCCCCCTGGCTCCTCCCCCT
 GGCAACCTCTGCTGGCTTCAGGGAGCTTCTCTGAGGTCTGGAGCCTGGGCCCTGCCTGCCAGCTGC
 CCCCTGCAGGCAACAGCTCCTGCCAGACCTGTGATCAGCCCCACATGCTGCCTCTGACCGACCTGGA
 GATCAAGTTTCACTACCGGGGCGGCCACCCGGGCCCTCACCATCAGCAACCCCATGGCTGCCGGCTC
 TTCTACAGCCAGCTGGAGGCCACCCAGGAGCAGGTGGAATCTTCGGCCCCATAAGCCTGGAGCAAGTGC
 GCTTCCCCAGCCCTGAGGACATCCCACTGACAAGCAGCGCTTACACGAACCAAGCTGCTGGATGTCT
 GGACCGGGGCTCATCTCCAGTACAGGGCCAGGACCTTTATGCCATCCGCCTGTGTAGTGAAGGTG
 TTCTGGAGCGGCCCTTGTGCTCAGCCATGACTCATGCCCAACCCCATCCAGCGGGAGGTCAAGACCA
 AGCTTTTCAAGCTGGAGCATTTTCTCAATGAGCTCATCTGTTCCAAAAGGGCCAGACCAACACCCACC
 ACCCTTCGAGATCTTCTTCTGCTTTGGGAAGAATGGCCTGACCGCAAAACCCGAGAGAAGAAGCTCATT
 ACTGTACAGGTGGTGCCTGTAGCAGCTCGACTGCTGCTGGAGATGTTCTCAGGGGAGCTATCTTGTGAG
 CTGATAGTATCCGGCTACAGATCTCAAACCCAGACCTCAAAGACCGCATGGTGGAGCAATTCAAGGAGCT
 CCATCACATCTGGCAGTCCAGCAGCGTTGCAGCCTGTGGCCAGGCCCTCTGGAGCAGGCCTTGGT
 GTTGGCCAGGGGCCCTGGCTATGCACCCAGCTGGCATGCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212461 representing NM_002200
 Red=Cloning site Green=Tags(s)

MNQSIPVAPTPRRVRLKPLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHGPSQDGDNTIFKAWAKE
 TGKYTEGVDEADPAKWKANLRCALNKSDFRLIYDGPRDMPPQPYKIYEVCSNGPAPTDSQPPEDYSFGA
 GEEEEEEELQRMLPSLSLTDVQSGPHMTPYSLLKEDVKWPPTLQPPTLQPPVVLGPPAPDPSPLAPP
 GNPAGFRELLSEVLEPGPLPASLPPAGEQLLPDLLISPHMLPLTDLEIKFYRGRPPRALTISNPHGCRL
 FYSQLEATQEVELFGPISLEQVRFPSPEDIPSDKQRFYTNQLLDVLDRLILQLQGQDLYAIRLCQCKV
 FWSGPCASAHDSNPPIQREVTKLFLSEHFLNELILFQKGQTNTPPPFEIFFCFGEWPDKPREKKLI
 TVQVVPVAARLLLEMFSGELSWADSIRLQISNPDLKDRMVEQFKELHHIWQSQQLQPVAQAPPAGLG
 VGQGPWPMHPAGMQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002200

ORF Size:

1512 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_002200.3, NP_002191.1</u>
RefSeq Size:	2870 bp
RefSeq ORF:	1514 bp
Locus ID:	3663
Cytogenetics:	7q32.1
MW:	56.5 kDa