

Product datasheet for **RC215781A1V**

Human IRF5 (NM_001098630) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRF5 (NM_001098630) AAV Particle
Tag:	Myc-DDK
Symbol:	IRF5
Synonyms:	SLEB10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215781 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACCACTCCATCCCACTGGCTCCACCCACCCCGCCGCTGCGGCTGAAGCCCTGGCTGGTGGCC
 AGGTGAACAGCTGCCAGTACCCAGGGCTTCAATGGGTCAACGGGAAAAGAAATTATTCTGCATCCCTG
 GAGGATGCCACAAGGCATGGTCCAGCCAGGACGGAGATAACACCATCTTCAAGGCTGGGCCAAGGAG
 ACAGGGAATACACCAAGGCGTGGATGAAGCCGATCCGGCCAAGTGAAGGCCAACCTGCGCTGTGCC
 TTAACAAGAGCCGGGACTTCCGCCTCATCTACGACGGGCCCCGGGACATGCCACCTCAGCCCTACAAGAT
 CTACGAGGTCTGCTCAATGGCCCTGCTCCACAGACTCCAGCCCCCTGAGGATTACTCTTTTGGTGCA
 GGAGAGGAGGAGAAGAAGAGGAAGAGTGCAGAGGATGTTGCCAAGCCTGAGCCTCACAGAGGATGTCA
 AGTGGCCGCCACTCTGCAGCCGCCACTCTGCGGCCGCTACTCTGCAGCCGCCACTCTGCAGCCGCC
 CGTGGTCTGGTCCCCCTGCTCCAGACCCAGCCCCCTGGCTCTCCCCTGGCAACCCTGCTGGCTTC
 AGGGAGTTCTCTCTGAGGTCTGGAGCCTGGGCCCTGCCTGCCAGCCTGCCCCCTGCAGGCGAACAGC
 TCCTGCCAGACCTGCTGATCAGCCCCACATGCTGCCTCTGACCGACCTGGAGATCAAGTTTCAGTACCG
 GGGCGGCCACCCCGGCCCTCACCATCAGCAACCCCATGGCTGCCGGCTCTTCTACAGCCAGCTGGAG
 GCCACCCAGGAGCAGGTGGAACCTTCGGCCCCATAAGCCTGGAGCAAGTGCCTTCCCCAGCCCTGAGG
 ACATCCCACTGACAAGCAGCGCTTCTACAGCAACAGCTGCTGGATGTCCTGGACCGCGGGCTCATCT
 CCAGCTACAGGCCCAGGACCTTTATGCCATCCGCTGTGTGAGTGAAGTGTCTGGAGCGGCCTTGT
 GCCTCAGCCCATGACTCATGCCCAACCCATCCAGCGGGAGGTCAAGACCAAGCTTTTCAGCCTGGAGC
 ATTTTCTCAATGAGCTCATCTGTTCAAAAGGGCCAGACCAACACCCACCACCTTCGAGATCTTCTT
 CTGCTTTGGGGAAGAATGGCCTGACCGCAACCCCGAGAGAAGAAGCTCATTACTGTACAGGTGGTGCCT
 GTAGCAGCTCGACTGCTGCTGGAGATGTTCTCAGGGGAGCTATCTTGGTCAGCTGATAGTATCCGCTAC
 AGATCTCAAACCCAGACCTCAAAGACCGCATGGTGGAGCAATTCAAGAGCTCCATCACATCTGGCAGTC
 CCAGCAGCGGTTGCAGCTGTGGCCAGGCCCTCCTGGAGCAGGCCTTGGTGTGGCCAGGGGCCCTGG
 CCTATGCACCCAGCTGGCATGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215781 protein sequence
 Red=Cloning site Green=Tags(s)

MNQSIPVAPTPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHGPSQDGDNTIFKAWAKE
 TGKYTEGVDEADPAKWKANLRCALNKSDFRLIYDGRDMPQPYKIYEVCSNGPAPTDSPEDYSFGA
 GEEEEEEELQRMPLSLSLTEDVKWPPTLQPPTLRPPTLQPPVVLGPPAPDPSPLAPPPGNPAGF
 RELLEVLPGPLPASLPPAGEQLLPDLLISPHMLPLTDLEIKFYRGRPPRALTISNPHGCRFLYSQLE
 ATQEQVELFGPISLEQVRFPSPEDIPSDKQRFYTNQLLDVLDRLILQLQGQDLYAIRLCQCKVFWGSPC
 ASAHSDCPNPIQREVKTFLSLEHFLNELILFQKGQNTNPPPFIFCFGEWPDPRKPREKKLITVQVVP
 VAARLLEMFSGELSWADSIRLQISNPDLKDRMVEQFKELHHIWQSQRLQPVAQAPPAGLVGQGPW
 PMHPAGMQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001098630

ORF Size:

1494 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_001098630.1</u>
RefSeq Size:	2862 bp
RefSeq ORF:	1497 bp
Locus ID:	3663
UniProt ID:	<u>Q13568</u>
Cytogenetics:	7q32.1
MW:	56 kDa