

## Product datasheet for **RC200458A1V**

### Human IRF5 (NM\_032643) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human IRF5 (NM_032643) 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:**

>RC200458 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGAACCAGTCCATCCCAGTGGCTCCCACCCACCCCGCCGCGTGC GGCTGAAGCCCTGGCTGGTGGCC  
 AGGTGAACAGCTGCCAGTACCCAGGGCTTCAATGGGTCAACGGGAAAAGAAATTATTCTGCATCCCTG  
 GAGGCATGCCACAAGGCATGGTCCCAGCCAGGACGGAGATAAACCCATCTTCAAGGCCTGGCCAAAGGAG  
 ACAGGGAAATACACCGAAGCGTGGATGAAGCCGATCCGGCCAAGTGAAGGCCAACCTGCGCTGTGCC  
 TTAACAAGAGCCGGGACTTCCGCCTCATCTACGACGGGCCCCGGGACATGCCACCTCAGCCCTACAAGT  
 CTACGAGGTCTGCTCAAATGGCCCTGCTCCACAGACTCCAGCCCCCTGAGGATTACTCTTTTGGTGCA  
 GGAGAGGAGGAGAAGAAGAGGAAGAGCTGCAGAGGATGTTGCCAAGCCTGAGCCTCACAGAGGATGTCA  
 AGTGGCCGCCACTCTGCAGCCGCCACTCTGCGGCCGCTACTCTGCAGCCGCCACTCTGCAGCCGCC  
 CGTGGTCTGGGTCCCCCTGCTCCAGACCCAGCCCCCTGGCTCTCCCCTGGCAACCTGCTGGCTTC  
 AGGGAGCTTCTCTGAGGTCTGGAGCCTGGGCCCTGCCTGCCAGCCTGCCCCCTGCAGGCGAACAGC  
 TCCTGCCAGACCTGCTGATCAGCCCCACATGCTGCCTCTGACCGACCTGGAGATCAAGTTTCAGTACCG  
 GGGCGGCCACCCCGGCCCTCACCATCAGCAACCCCATGGCTGCCGGCTCTTCTACAGCCAGCTGGAG  
 GCCACCCAGGAGCAGGTGGAAGCTTTCGGCCCCATAAGCCTGGAGCAAGTGCCTTCCCCAGCCCTGAGG  
 ACATCCCAGTGACAAGCAGCGCTTCTACACGAACAGCTGCTGGATGCTCTGGACCGCGGGCTCATCT  
 CCAGCTACAGGGCCAGGACCTTATGCCATCCGCTGTGTCAGTGAAGGTGTTCTGGAGCGGCCTTGT  
 GCCTCAGCCATGACTCATGCCCAACCCATCCAGCGGAGGTAAGACCAAGCTTTTCAGCCTGGAGC  
 ATTTTCTCAATGAGCTCATCTGTTCCAAAAGGGCCAGACCAACACCCACCCTTCGAGATCTTCTT  
 CTGCTTTGGGGAAGAATGGCCTGACCGCAAACCCGAGAGAAGAAGCTCATTACTGTACAGGTGGTGCCT  
 GTAGCAGCTCGACTGCTGCTGGAGATGTTCTCAGGGGAGCTATCTTGGTCAGCTGATAGTATCCGGCTAC  
 AGATCTCAAACCCAGACCTCAAAGACCGCATGGTGGAGCAATTCAAGGAGCTCCATCACATCTGGCAGTC  
 CCAGCAGCGGTTGCAGCCTGTGGCCAGGCCCTCCTGGAGCAGGCCTTGGTGTGGCCAGGGCCCTGG  
 CCTATGCACCCAGCTGGCATGCAA

ACCGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC200458 protein sequence  
 Red=Cloning site Green=Tags(s)

MNQSIPVAPTPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHGPSQDGDNTIFKAWAKE  
 TGKYTEGVDEADPAKWKANLRCALNKSDFRLIYDGRDMPQPYPYKIYEVCSNGPAPTDSQPPEDYSFGA  
 GEEEEEEELQRMLPSLSLTEDVKWPPTLQPPTLRPPTLQPPTLQPPVVLGPPAPDPSPLAPPPGNPAGF  
 RELLESEVLEPGPLPASLPPAGEQLLPDLLISPHMLPLTDLEIKFYRGRPPRALTISNPHGCRLFYSQLE  
 ATQEQVELFGPISLEQVRFPSPEIPSDKQRFYTNQLLDVLDRLILQLQGQDLYAIRLCQCKVFWSGPC  
 ASAHSDCPNPIQREVTKLFSLEHFLNELILFQKQNTNPPPFIFFCFGEWDRKPREKKLITVQVVP  
 VAARLLEMFSGELSWADSIRLQISNPDLKDRMVEQFKELHHIWQSQQRLQPVAQAPPAGLGVGQGPW  
 PMHPAGMQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_032643

**ORF Size:**

1494 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_032643.3</a></u>
<b>RefSeq Size:</b>	2778 bp
<b>RefSeq ORF:</b>	1497 bp
<b>Locus ID:</b>	3663
<b>UniProt ID:</b>	<u><a href="#">Q13568</a></u>
<b>Cytogenetics:</b>	7q32.1
<b>MW:</b>	56 kDa