

Product datasheet for **RC209951A1V**

Human IRF3 (NM_001571) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRF3 (NM_001571) AAV Particle
Tag:	Myc-DDK
Symbol:	IRF3
Synonyms:	IIAE7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209951 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAACCCAAAGCCACGGATCCTGCCCTGGCTGGTGTGCGAGCTGGACCTGGGGCAACTGGAGGGCG
TGGCCTGGGTGAACAAGAGCCGACGCGCTTCCGCATCCCTTGAAGCACGGCTACGGCAGGATGCACA
GCAGGAGGATTTCCGAATCTTCCAGGCTGGGCCGAGGCCACTGGTGCATATGTTCCCGGAGGGATAAG
CCAGACCTGCCAACCTGGAAGAGGAATTTCCGCTCTGCCCTCAACCGCAAAGAAGGGTTGCGTTTAGCAG
AGGACCGGAGCAAGGACCCTCACGACCCACATAAAATCTACGAGTTTGTGAACCTCAGGAGTTGGGGACTT
TTCCCGGAGACACCTCTCCGGACACCAATGGTGGAGGCACTACTCTGATACCCAGGAAGACATTCTG
GATGAGTTACTGGTAACATGGTGTGGCCCCACTCCCAGATCCGGGACCCCAAGCCTGGCTGTAGCCC
CTGAGCCCTGCCCTCAGCCCCTGCGGAGCCCCAGCTTGGACAATCCCACTCCCTTCCAAACCTGGGGCC
CTCTGAGAACCCACTGAAGCGGCTGTTGGTGCCGGGGGAAGAGTGGGAGTTCGAGGTGACAGCCTTCTAC
CGGGGCGCCAAGTCTTCCAGCAGACCATCTCCTGCCCGGAGGGCCTGCGGCTGGTGGGGTCCGAAGTGG
GAGACAGGACGCTGCCTGGATGGCCAGTCACACTGCCAGACCCTGGCATGTCCCTGACAGACAGGGGAGT
GATGAGCTACGTGAGGCATGTGCTGAGCTGCCTGGGTGGGGGACTGGCTCTCTGGCGGGCCGGGAGTGG
CTCTGGGCCCAGCGGCTGGGGCACTGCCACACATACTGGGCAGTGAGCGAGGAGCTGCTCCCAACAGCG
GGCATGGGCTGATGGCGAGGTCCCAAGGACAAGGAAGGAGGCGTGTGGACCTGGGGCCCTTCATTGT
AGATCTGATTACCTTCACGGAAGGAAGCGGACGCTCACCACGCTATGCCCTCTGTTCTGTGTGGGGGAG
TCATGGCCCCAGGACCGCGTGGACCAAGAGGCTCGTGATGGTCAAGGTTGTGCCCACGTGCCTCAGGG
CCTTGGTAGAAATGGCCCGGTAGGGGGTGCCTCCTCCCTGGAGAATACTGTGGACCTGCACATTTCCAA
CAGCCACCACTCTCCTCACCTCCGACCAGTACAAGGCTACCTGCAGGACTTGGTGGAGGGCATGGAT
TTCCAGGGCCCTGGGGAGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209951 protein sequence Red=Cloning site Green=Tags(s) MGTPKPRILPWLVSQDLGQLEGVAWVNKSRTFRIPWKHGLRQDAQQEDFGIFQAWAEATGAYVPGRDK PDLPTWKRNFRLNRKEGLRLAEDRSKDPHPHKIYEFVNSGVGDFSQPDTSPTDNGGGSTSDTQEDIL DELLGNMVLAPLPDPGPPSLAVAPEPCQPLRSPSLDNPTFPNLGPSENPLKRLLVPGEWEFEVTA FY RGRQVFQQTISCPEGLRLVGSEVGDRTLPGWVPTLPDGMSTDRGVMSYVRHVLSCGGGLALWRAGQW LWAQRLGHCHTYWAVSEELLPSNGHGPGEVPKDKEGGVFDLGPFIVDLITFTEGSGRSPRYALWFCVGE SWPQDQPWTKRLVMKVVPVPTCLRALVEMARVGGASSENTVDLHISNSHPLSLTSDQYKAYLQDLVEGMD FQGPGES TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001571
ORF Size:	1281 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:	NM_001571.2
RefSeq Size:	1626 bp
RefSeq ORF:	1284 bp
Locus ID:	3661
UniProt ID:	Q14653
Cytogenetics:	19q13.33
MW:	47.2 kDa