

Product datasheet for **RC223555A1V**

Human IRF7 (NM_004031) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	IRF7
Synonyms:	IMD39; IRF-7; IRF-7H; IRF7A; IRF7B; IRF7C; IRF7H
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223555 representing NM_004031
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCAGTCCCCGAGCGCCCTGCAGCCGGCCCTGACTCTCCGCGGCCGGCACCCGAGGGCAGCCCCAC
 GCGTGTGTTTCGGAGAGTGGCTCCTTGGAGAGATCAGCAGCGGCTGCTATGAGGGGCTGCAGTGGCTGGA
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 CGCATCTTCAAGGCTGGGTGTGGCCCGCGCAGGTGGCCGCTAGCAGCAGGGGAGGTGGCCCGCCCC
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 CTGTGCTGGCAGAGAAGGCCAGGCACGGACCACTGAGGCAGAGGCCCGCAGCTGTCCACCAACCAC
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 GAGCGGTACCTGTACCTCCCCAAGCGCTGCACCGGTGCAAGAGCCAGCCAGGGGCGCTGGAGC
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 CCGGACCAGAAGCAGCTGCGCTACACGGAGGAAGTGTGCGGCACGTGGCCCTGGGTTGCACCTGGAGC
 TTCGGGGGCCACAGCTGTGGGCCCGCGCATGGCAAGTGAAGGTGTACTGGGAGGTGGGCGGCCCCCC
 AGGCTCCGCCAGCCCTCCACCCAGCCTGCCTGCTGCTCGGAAGTGTGACACCCCATCTTCGACTTC
 AGAGTCTTCTTCCGAGAGCTGGTGAATTCCGGGCACGGCAGCGCCGTGGCTCCCCACGCTATACCATCT
 ACCTGGGCTTCGGGCAGGACCTGTGAGTGGGAGGCCAAGGAGAAGAGCCTGGTCTGTTGAAGCTGGA
 ACCCTGGCTGTGCCGAGTGACCTAGAGGGCACGACGCTGAGGGTGTGCTTCCCTGGATAGCAGCAGC
 CTCAGCCTCTGCCTGTCCAGGCCAACAGCCTCTATGACGACATCGAGTGCTTCCTTATGGAGCTGGAGC
 AGCCCGCC

AGCGGACCGACGCTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223555 representing NM_004031
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MPVPERPAAGPDSRPGRTRRAAPRVLFGEWLLGEISSGCEGLQWLDEARTCFRVPWKHFARKDLSEADA
 RIFKAWAVARGRWPPSSRGGPPPEAETAERAGWKTNFRCALRSTRFVMLRDNSGDPADPHKVYALSRE
 LCWREGPGTDQTEAEAPAAVPPPQGGPPGFLAHTHAGLQAPGPLPAPAGDEGDLQLQAVQQSCLADHLL
 TASWGADVPPTKAPGEGQGLPLTGACAGGGLPAGELYGWAVETTPSPGPQPAALTTGEAAAPESPHQA
 EPYLSPPSACTAVQEPSGALDVTIMYKGRVLQKVVGHPSCFTLYGPPDPAVRATDPQQVAFPPSPAE
 PDQKQLRYTEELLRHVAPGLHLELRGPQLWARRMGKCKVYWEVGGPPGSPASPSTPACLLPRNCDTPIFDF
 RVFFRELVEFRARQRGSPRYTIYLGFGQDL SAGRPKEKSLVLVKLEPWL CRVHLEGTQREGVSSLDSSS
 LSLCLSSANSLYDDIECFLMELEQPA

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004031
ORF Size: 1548 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_004031.1 , NP_004022.1
RefSeq Size:	1940 bp
RefSeq ORF:	1551 bp
Locus ID:	3665
UniProt ID:	Q92985
Cytogenetics:	11p15.5
MW:	55.5 kDa