

Product datasheet for **RC217934A1V**

Human IRF7 (NM_001572) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRF7 (NM_001572) AAV Particle
Tag:	Myc-DDK
Symbol:	IRF7
Synonyms:	IMD39; IRF-7; IRF-7H; IRF7A; IRF7B; IRF7C; IRF7H
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217934 representing NM_001572
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCCTTGGCTCCTGAGAGGGCAGCCCCACGCGTGTCTCGGAGAGTGGCTCCTTGGAGAGATCAGCA
 GCGGCTGCTATGAGGGGCTGCAGTGGCTGGACGAGGCCCGCACCTGTTTCCGCGTGCCCTGGAAGCACTT
 CGCGCGCAAGGACCTGAGCGAGGCCGACGCGCGCATCTTCAAGGCCTGGGCTGTGGCCCGCGGCAGGTGG
 CCGCCTAGCAGCAGGGGAGGTGGCCCGCCCCGAGGCTGAGACTGCGGAGCGCGCCGGCTGAAAAACCA
 ACTTCCGCTGCGCACTGCGCAGCAGCGTCGCTTCGTGATGCTGCGAGATAACTCGGGGACCCGCGCA
 CCCGACAAGGTGTACGCGCTCAGCCGGGAGCTGTGCTGGCGAGAAGGCCAGGCACGGACAGACTGAG
 GCAGAGGCCCGCAGCTGTCCACCACCACAGGTGGGCCCGAGGCCATTCTGGCACACACATG
 CTGGACTCCAAGCCCCAGGCCCTCCCTGCCCAGCTGGTGACAAGGGGACCTCTGTCCAGGCAGT
 GCAACAGAGCTGCCTGCGAGACCATCTGCTGACAGCGTCATGGGGGCGAGTCCAGTCCCAACCAAGGCT
 CCTGGAGAGGGACAAGAAGGGCTTCCCCGACTGGGGCTGTGCTGGAGGCCAGGGCTCCCTGTGGGG
 AGCTGTACGGTGGGCGAGTAGAGACGACCCCCAGCCCCGGGCCAGCCCGCGGCACTAACGACAGGCGA
 GGCCCGGGCCCCAGAGTCCCCGACACAGGCAGAGCCGTACCTGTACCCCTCCCAAGCGCTGCACCGCG
 GTGCAAGAGCCAGCCAGGGGCGCTGGACGTGACCATCATGTACAAGGGCCGACGGTGTGCGAAGG
 TGGTGGGACACCCGAGCTGCACGTTCTATACGGCCCCCAGACCCAGCTGTCCGGGCCACAGACCCCCA
 GCAGGTAGCATTCCCCAGCCCTGCCGAGCTCCCGACCCAGAGAGCTGCGCTACACGGAGGAAGTGTG
 CGGCACGTGGCCCTGGGTTGCACCTGGAGCTTCGGGGGCCACAGCTGTGGGCCCGCGCATGGGCAAGT
 GCAAGGTGTACTGGGAGGTGGGCGGACCCCCAGGCTCCGCCAGCCCCTCCACCCAGCCTGCCTGCTGCC
 TCGGAACGTGTGACACCCCATCTTCGACTTCAGAGTCTTCTTCCAAGAGCTGGTGAATTCCGGGCACGG
 CAGCGCGTGGCTCCCCACGCTATACCTCTACCTGGGCTTCGGGCAGGACCTGTGAGTGGGAGGCCCA
 AGGAGAAGAGCCTGGTCTGGTGAAGCTGGAACCTGGCTGTGCCGAGTGACCTAGAGGGCAGCGACGG
 TGAGGGTGTGTCTTCCCTGGATAGCAGCAGCCTCAGCCTCTGCCTGTCCAGCGCCAACAGCCTCTATGAC
 GACATCGAGTGTCTTCTTATGGAGCTGGAGCAGCCGCCAGCGGACCG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC217934 representing NM_001572
 Red=Cloning site Green=Tags(s)

MALAPERAAAPRVLFGEWLLGEISSGCEGLQWLDEARTCFRVPWKHFARKDLSEADARIFKAWAVARGRW
 PPSSRGGGPPPEAETAERAGWKTNFRALRSTRFVMLRDNSGDPADPHKVYALSRELCWREGPGTDQTE
 AEAPAAVPPPQGGPPGFLAHTAGLQAPGPLPAPAGDKDLLLLQAVQQSCLADHLLTASWGADPVPTKA
 PGEGQEGLPLTGACAGGPGLPAGELYGWAVETTPSPGPQPAALTGEEAAPESPHQAEPYLSPPSPACTA
 VQEPSPGALDVTIMYKGRVLQKVVGHPSCFTLYGPPDPAVRATDPQQVAFPSPAELPDQKQLRYTEELL
 RHVAPGLHLELRGPQLWARRMGKCKVYWEVGGPPGSASPSTPACLLPRNCDTPIFDPRVFFQELVEFRAR
 QRRGSPRYTIYLGFGQDLSAGRPKEKSLVLKLEPWLCRVHLEGTQREGVSSLDSSSLSLCLSSANSLYD
 DIECFLELEQPASGP

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001572

ORF Size:

1518 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_001572.2</u>
RefSeq Size:	1890 bp
RefSeq ORF:	1512 bp
Locus ID:	3665
UniProt ID:	<u>Q92985</u>
Cytogenetics:	11p15.5
MW:	54.1 kDa