

## Product datasheet for MR225814A1V

### Mouse Irf7 (NM\_016850) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Mouse Irf7 (NM\_016850) AAV Particle  
 Tag: Myc-DDK  
 Symbol: Irf7  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >MR225814 representing NM\_016850  
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTGAAGTGAGGGGGTCCAGCGAGTGCTGTTTGGAGACTGGCTATTGGGGAGGTGAGCAGCGGCC  
 AGTACGAGGGGCTGCAGTGGCTGAACGAGGCTCGCACAGTCTTCCGCGTACCCTGGAAGCATTTCGGTCCG  
 TAGGGATCTGGATGAAGAAGATGCACAGATCTCAAGGCCTGGGCTGTGGCCCGAGGGAGGTGGCCACCT  
 AGTGGAGTTAACCTGCCACCCAGAGGCTGAGGCTGCTGAGCGAAGAGAGCGAAGAGGCTGGAAGACCA  
 ACTTCCGCTGTGCACTCCACAGCACAGGGCGTTTTATCTTGCGCCAAGACAATTCAGGGGATCCAGTTGA  
 TCCGCATAAAGGTGTACGAACTTAGCCGGGAGCTTGGATCTACTGTGGGCCAGCCACGAAAATAGGGAA  
 GAAGTGAGCCTCAGCAATGCTCTGCCACACAGGGTGTGTCCCCAGGATCATTTCTGGCAAGAGAAAATG  
 CTGGGCTCCAAACCCCAAGCCCTCTGCTTTCTAGTGATGCCGGGGACCTCTTGCTTCAGGTTCTGCACTA  
 CAGCCACATACTGGAATCCGAGTCTGGGGCAGACCCCGTCCCACCACAGGCTCCTGGCCAGGAGCAAGAC  
 CGTGTTTACGAGGAACCCATGCAGCATGGCAGGTGGAAGCTGTCCCCAGTCCCAGGCCCAACAGCCAG  
 CTCTCACCGAGCGCAGCCTTGGGTTCTGGATGTGACCATCATGTACAAGGGCCGACAGTGCTACAGGC  
 AGTGGTGGGGCACCCAGATGCGTGTTCTGTACAGCCCATGGCCCCAGCAGTAAGAATTCAGAGCCC  
 CAGCCGGTGATCTTCCAGTCTGCTGAGCTCCAGATCAGAAGCAGCTGCACTACACAGAGACGCTTC  
 TCCAGCATGTGTCTCCCGCCTTCAGCTGGAGCTTCGAGGACCGTCACTGTGGGCCTGGGTATGGGCAA  
 GTGCAAGGTGTACTGGGAGGTAGGCAGCCCTATGGGCACTACCGGCCCTCCACCCACCCAGCTGCTG  
 GAGCGAACCGCCACACCCCATCTTCGACTTCAGCACTTTCTCCGAGAAGTGGAGGAGTTTCGGGCTC  
 GGAGGGCGCAAGGGTACCACACTACACCATCTACCTGGGTTTTGGGCAAGACTTGTGAGGAGGGGCC  
 CAAGGAGAAGACCCTGATCCTGGTGAAGCTGGAGCCATGGGTATGCAAGGCATACCTGGAGGGCGTGAC  
 CGTGAGGGTGTCTCCCTGGACAGCAGCAGTCTCGGCTTGTGCTTAGCACCAACAGTCTCTACG  
 AAGACATCGAACACTTCTCATGGACCTGGGTGAGTGGCCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR225814 representing NM_016850 Red=Cloning site Green=Tags(s)  MAEVRGVQRVLFQDWLLGEVSSGQYEGQLQWLNEARTVFRVPWKHFGRDLDEEDAQIFKAWAVARGRWPP SGVNLPPPEAAEAERRRRGKTNFRCALHSTGRFILRQDNSGDPVDPHKVYEL SRELGSTVGPATENRE EVLSNALPTQGVSPGSFLARENAGLQTPSPLLSSDAGDLLLQVLQYSHILESESGADPVPQAPGQEQD RVYEEPYAAWQVEAVSPRPQQPALTERSLGFLDVTIMYKGRVTLQAVVGHPRCVFLYSPMAPAVRTSEP QPVIFFSPAELPDQKQLHYTETLLQHVSPLQLLELRGPSLWALRMGKCKVYWEVGSMPGTTGPSTPPQLL ERNRHTPIFDSTFFRELEEFRARRRQGS PHYTIYLGFGQDLSAGRPKEKTLILVKLEPWCKAYLEGVQ REGVSSLDSSSLGLCLSSSTNSLYEDIEHFLMDLGQWP  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_016850
<b>ORF Size:</b>	1371 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>NM_016850.2</u> , <u>NP_058546.1</u>
<b>RefSeq Size:</b>	1830 bp
<b>RefSeq ORF:</b>	1374 bp
<b>Locus ID:</b>	54123
<b>UniProt ID:</b>	<u>P70434</u>
<b>Cytogenetics:</b>	7 F5
<b>MW:</b>	51.7 kDa