

## Product datasheet for **RC200081A1V**

### Human ATF5 (NM\_012068) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ATF5 (NM\_012068) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ATF5  
**Synonyms:** ATFX; HMFN0395  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200081 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCACTCTGGCGACCCTGGGGCTGGAGCTGGACAGGGCCCTGCTCCCAGCTAGTGGGCTGGGATGGC  
TCGTAGACTATGGGAACTCCCCCGGCCCTGCCCCCTGGCTCCCTATGAGGTCTTGGGGGAGCCCT  
GGAGGGCGGGCTCCAGTGGGGGAGAGCCCTGGCAGGTGATGGCTTCTCTGACTGGATGACTGAGCGA  
GTTGATTCACAGCTCTCCTCCCTCTGGAGCTCCCTACCCCGGCACCCTCCCCAACCTTCCCCAA  
CCCCACTGACCTGGAAGCTATGGCCTCCCTCAAGAAGGAGCTGGAACAGATGGAAGACTTCTTCTCT  
AGATGCCCGCTCCTCCACCACCTCCCGCCGCACTACCACCACCACCCTACCACCAGCCCTCC  
CTCCCCCTGTCCCTCCCTCCTTTGACCTCCCCAGCCCTGTCTTGATACTCTGGACTTGCTGGCCA  
TCTACTGCCGAACGAGGCCGGCAGGAGGAAGTGGGGATGCCGCTCTGCCCGCCACAGCAGCCCC  
TCCTCCTTCTCCACTCAACCTTCTCGCTGGCCCCCTACCCACATCCTGCCACCACCGAGGGGACCGC  
AAGCAAAGAAGAGAGACCAGAACAAAGTCGGCGCTCTGAGGTACCGCCAGCGGAAGCGGGCAGAGGGTG  
AGGCCCTGGAGGGGAGTGCCAGGGCTGGAGGCACGGAATCGCGAGCTGAAGGAACGGGCAGAGTCCGT  
GGAGCGGAGATCCAGTACGTCAAGACCTGCTCATCGAGTTTACAAGGCCCGAGCCAGAGGACCCGT  
AGCTGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC200081 protein sequence Red=Cloning site Green=Tags(s)  MSLLATLGLELDRALLPASGLGWLVDYGKLPPAPAPLAPYEVLGGALEGLPVGGPELAGDGFSDWMTER VDFTALLPLEPPLPPGTLQPSPTPDLEAMASLLKKELEQMEDFFLDAPLLPPSPPLPPPPLPPAPS LPLSLPSFDLPQPPVLDLDDLAIYCRNEAGQEEVGMPLPPQPPPPSPPQPSRLAPYPHPATTRGDR KQKKRDQNKSAALRYRQRKRAEGEALGECQGLEARNRELKERAESVEREIQYVKDLLIEVYKARSQTR SC  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_012068
<b>ORF Size:</b>	846 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_012068.2</a></u>
<b>RefSeq Size:</b>	2293 bp
<b>RefSeq ORF:</b>	849 bp
<b>Locus ID:</b>	22809
<b>UniProt ID:</b>	<u><a href="#">Q9Y2D1</a></u>
<b>Cytogenetics:</b>	19q13.33
<b>MW:</b>	30.7 kDa