

Product datasheet for **RC225780A1V**

Human ATF7 (NM_001130060) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ATF7
Synonyms:	ATFA
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225780 representing NM_001130060 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGAGACGACAGACCGTTTGTGTGCAATGCCCGGGCTGTGGACAGAGATTTACAAACGAGGACCACC
TGGCAGTTTCATAAACACAAGCATGAGATGACATTGAAATTTGGCCAGCCGAACTGACTCAGTCATCAT
TGCAGATCAAACGCCTACTCCAAGTATGATTCTGAAAGAACTGTGAGGAGGTGGGACTCTTCAATGAAC
GCTAGCTCCTTTGAACATGAATTCAAGAAAGTGCAGATGAGGATGAGAAAAAGGCTGCTGCTGGGCCCC
TTGACATGTCTCTGCCCTCCACACCAGACATCAAAATCAAAGAAGAAGAGCCAGTGGAGGAGTTACCCC
AAAGCCTGTTCTGATCTCTACCCCCACACCACCATTTGTACGTCTGGCTCCCTGCCTCTCCACTTGGGC
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AAATGGGGTCTCCCACTGGCTCCCTCCCTCTTGTGTCATGTCATCTTGCTAATGGACAGACCATGCCTGTGTT
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CCTGGTATCCCTGGCCACCAGTTAACAGTAGTGGCTCCATTTCTCCCTCTGGCCACCCTATACCATCAG
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GCCCCATCCCCTGCCAGCCACAGGTCTCACCAGCTCAGCCACCCCTAGTACTGGGGGGCAGCGCGGC
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CTGCCGCCAAAAGCGAAAAGCTGTGGGTGTCTCCCTAGAGAAGAAGGCCGGAAGAAGTCACTTCTCAGAAC
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ATAAAGACTGCCAGTCACTGCACTACAGAAAAAGACTCAAGGCTATTTAGAAAGCCCAAGGAAAGCTC
AGAGCCAACGGGTTCTCCAGCCCTGTGATTGAGCAGCTCAGCAACAGCCCTAGCAATGGCCTCAGT
GTTTCGCTCTGAGCTGAAGCTGTGGCCACCTCGGTCTCACTCAGATGGCCAGCCAAAGGACAGAAGTGA
GCATGCCGATACAATCGCATGTAATCATGACCCACAGTCCCAGTCTCGGGGCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225780 representing NM_001130060 Red=Cloning site Green=Tags(s) MGDDRPFVCNAPGCGQRFNEDHLAVHKHKHEMTLKFGPARTDSVIIADQTPTPTRFLKNCEEVGLFNEL ASSFEHEFKAADEDEKAAAGPLDMSLPSTPDIIKIEEEPVEEVTPKPVLISTPTPTIVRPGSLPLHLG YDPLHPTLPSPTSVITQAPPSNRQMGSPGTGSLPLVMHLANGQTMPVLPGPPVQMPSVISLARPVSMVPNI PGIPGPPVNSSGSISSGHPPISEAKMRLKATLTHQVSSINGGCGMVVGTA STMVTARPEQSQILIQHPD APSPAQPQVSPAQPTSTGGRRRRRTVDEDPDERRQRFLEARNRAAASRCRQKRKLWVSSLEKKAEELTSQN IQLSNEVTLLRNEVAQLKQLLLAHKDCPVTA LQKKTQGYLESPKESSEPTGSPAPVIQHSSATAPSNGLS VRSAAEAVATSVLTQMASQRTELSMPIQSHVIMTPQSQSAGR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130060
ORF Size:	1386 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_001130060.1</u>
RefSeq ORF:	1389 bp
Locus ID:	11016
UniProt ID:	<u>P17544</u>
Cytogenetics:	12q13.13
MW:	49.5 kDa