

Product datasheet for **MR229960A1V**

Mouse Atf2 (NM_001284369) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Atf2
Synonyms:	Atf-2; CRE-BP; Creb2; D18875; D130078H02Rik; mXBP; Tg(Gzma-Klra1)7Wum
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229960 representing NM_001284369
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCACTGCCCTGGGTGTGGCCAGATCAGACTCCAACGCCAACAAGATTCCTAAAAAAGTGTGAAGAAG
TGGGTTTGTCAATGAGTTGGCAAGTCCATTTGAAAATGAATTCAAGAAGGCTTCGAAGATGACATTAA
AAAAATGCCTCTAGATTTGTCCCTCTTGCAACACCCATCATAAGAAGCAAAATTGAGGAGCCTTCTGTT
GTAGAAACAACTCACCAGGACAGCCCTTTACCTCACCCGAGTCGACTACCAGTGATGAAAAGGAAGTAC
CATTGGCACAACCTGCACAGCCACATCAGCTATCGTTCGTCAGCATCATTACAGGTTCCCAATGTGCT
GCTCACAAGTTCTGACTCAAGTGTAATTATTCAACAAGCAGTACCTTCACCAACCTCAAGTACTGTAATC
ACCCAGGCACCATCCTCTAACAGGCCAATTGTTCTGTACCAGGCCATTTCCTCTTCTTTACATCTTC
CTAATGGACAAACCATGCCGTTGCTATTCTGCATCAATTACAAGTTCTAATGTGCATGTTCCAGCTGC
AGTCCCACTTGTTCGGCCAGTCACCATGGTGCCTAGTGTCCAGGAATCCAGGCCCTTCCTCTCTCAA
CCAGTCCAGTCAGAAGCAAAATGAGATTAAGAGCTGCTTTGACCCAGCAACACCTCCAGTTACCAATG
GTGATACTGTAAAAGGCCATGGCAGTGGATTGGTTAGGACTCAGTCAGAAGAGTCTCGCCACAGTCCTT
GCAGCAGCCAGCCACCTCCACTACAGAACTCCGGCTTCTCCAGCTCACACAACCTCCTCAGACCCAAAAT
ACAAGTGGCCGTCGAAGAAGAGCAGCTAATGAAGATCCTGATGAGAAAAGGAGGAAGTTTCTAGAACGAA
ATAGAGCAGCAGCTTCAAGATGCCGACAAAAAGGAAAGTGTGGGTTCACTCCTTAGAGAAGAAAGCAGA
AGACTTGAGTTCACTAAATGGCCAGCTGCAGAGCGAAGTCACCTGCTGAGAAATGAAGTGGCCAGCTG
AAACAGCTTCTTGGCTCATAAAGATTGCCCTGTAAGTGCATGCAGAAGAAGTCTGGCTATCATACTG
CTGATAAGATGACAGTTCAGAAGACCTTTCTGTGCAAGCAGTCCACATACAGAAGCGATCCAGCAGAG
CTCTGTCAGCACATCCAATGGAGTCAGTTCAACATCAAAGCAGAAGCTGTAGCCACTTCAGTCCTCACC
CAGATGGCGGACCAGAGCAGGAGCCTGCACTTTCACAGATTGTCATGGCTCCTCCCTCCAGGCACAGC
CCTCAGGAAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>MR229960 representing NM_001284369 Red=Cloning site Green=Tags(s) MHCPWVWPDQTPTPTTRFLKNCEEVGLFNELASPFENEFFKASEDDIKKMPLDLSPLATPIIRSKIEEPSV VETTHQDSPLPHESTTSDEKEVPLAQTAQPTSAIVRPASLQVPNVLLTSSDSSVIIQQAVPSPTSSTVI TQAPSSNRPIVPVPGPFLLHLPNGQTMPVAIPASITSSNVHVPAAVPLVRPVTMVPSVPGIPGPSSPQ PVQSEAKMRLKAALTQQHPPVTNGDTVKGHSGSLVRTQSEESRPQSLQQPATSTTETPASPAHTTPQTQN TSGRRRRAANEDPDEKRRKFLERNRAAASRCRQKRKVWVQSLEKKAEDLSSLNGQLQSEVTLLRNEVAQL KQLLLAHKDCPVTAMQKSGYHTADKDDSSEDLSVPSSPHTEAIQHSSVSTSNVSVSTSKAEAVATSVLT QMADQSTEPALSQIVMAPPSSQAQPSGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001284369
ORF Size:	1341 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_001284369.1</u> , <u>NP_001271298.1</u>
RefSeq Size:	4140 bp
RefSeq ORF:	1344 bp
Locus ID:	11909
Cytogenetics:	2 C3
MW:	48 kDa