

Product datasheet for **MR206856A1V**

Mouse E2f1 (NM_007891) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse E2f1 (NM_007891) AAV Particle
Tag:	Myc-DDK
Symbol:	E2f1
Synonyms:	E2F-1; mKIAA4009; Tg(Wnt1-cre)2Sor
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206856 representing NM_007891 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGTAGCCCCGCGGGCGGCCAGCACGCGCCAGCGCTGGAGGCCCTGCTCGGGGCGGGCGCGTTGC
GGCTGCTCGACTCCTCGCAGATCGTCATCATCTCCACGCGCCCGATGTCGGCGCCCCGAGCTCCCCGC
CGCGCCGCCCCACTGGCCCTCGCATTCTGACGTGCTGCTTTCGCCACGCCGAGGCGCCCCGACCCGCG
CCTAGTGACCGCGCCCGGCTCTCGGCCGCCCGGTGAAACGGAGGCTGGATCTGGAGACTGACCATC
AGTACCTCGCTGGTAGCAGTGGGCCATTCCGGGCGAGAGGCCGCCACCCAGGGAAGGTGTGAAATCTCC
GGGGGAGAAGTACGCTATGAAACCTCACTAAATCTGACCACCAACGCTTCTTGAGCTGCTGAGCCGC
TCAGCTGACGGTGTCTTGACCTGAACTGGGCAGCTGAGGTGCTGAAGGTGCAGAAACGGCGCATCTATG
ACATACCAATGTCTGGAGGGCATCCAGCTCATTGCCAAGAAGTCCAAGAATCATATCCAGTGGCTAGG
CAGCCACACCATGGTGGGATTGGTAAGCGGCTGAAGGCCTGACCCAGGACCTGCAGCAACTGCAGGAG
AGTGAGCAGCAGCTGGATCACCTGATGCACATCTGTACCACAGCTGCAACTGCTTTCGGAGGACTCCG
ACACCCAGCGCCTGGCCTATGTGACCTGCCAGGACCTTCGCAGCATTGCAGACCTGCAGAACAGATGGT
CATAGTGATCAAGGCCCTCCTGAGACCAACTACAAGCTGTGGATTCTTCAGAGACATTTAGATCTCC
CTTAAGAGCAACAAGGCCCATTTGATGTTTTCTGTGCCCGGAGGAGAGTGCAGACGGGATTAGCCCTG
GGAAGACCTCATGCCAGGAGACATCCTCTGGGGAGGACCGGACTGCAGACTCTGGCCAGCAGGGCCTCC
ACCATCACCTCCCTCCACATCCCCAGCCTTGGATCCCAGTCAATCCCTGTTGGGCTGGAGCAAGAAGCA
GTATTGCCACGGATGGGCCACCTGAGGGTCCCTATGGAAGAGGACCAACTGTCAACACTGGTGGCTGCTG
ACTCACTCCTGGAGCATGTTAAGAAGACTTCTCTGGGCTCCTCCCTGGGAGTTCATCAGCCTCTCCCC
ACCCACAGAGGCCCTTGACTATCACTTTGGTCTCGAGGAGGTGAGGGCATTAGAGATCTCTTTGACTGT
GACTTTGGGGACCTGACCCTCTGGATTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206856 representing NM_007891 Red=Cloning site Green=Tags(s) MAVAPAGGQHAPALEALLGAGALRLLDSSQIVIISTAPDVGAPQLPAAPPTGPRDSVLLFATPQAPRPA PSAPRPALGRPPVKRRDLLETDHQYLAGSSGPFRGRHHPGKGVKSPGEKSRYETSLNLTTRFLELLSR SADGVVDLNWAAEVLKVQKRRIYDITNVLEGIQLIAKKSKNHIQWLGSHTMVGIGKRLEGLTQDLQQLQE SEQQLDHLMHICTTQLQLLSESDTQRLAYVTCQDLRSIADPAEQMVIVIKAPPETQLQAVDSSETFQIS LKSKQGPIDVFLCPEESADGISPGKTSCQETSSGEDRTADSGPAGPPSPSTSPALDPSQSLLGLEQEA VLPRMGHLRVPMEEDQLSPLVAADSLEHVKEDFSGLLPGEFISLSPHEALDYHFGLEEGERDLDFDC DFGDLTPLDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007891
ORF Size:	1290 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_007891.1</u>
RefSeq Size:	2469 bp
RefSeq ORF:	1293 bp
Locus ID:	13555
UniProt ID:	<u>Q61501</u>
Cytogenetics:	2 76.79 cM
MW:	46.8 kDa