

Product datasheet for **RC227647A1V**

Human TCF3 / E2A (TCF3) (NM_001136139) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCF3 / E2A (TCF3) (NM_001136139) AAV Particle
Tag:	Myc-DDK
Symbol:	TCF3
Synonyms:	AGM8; bHLHb21; E2A; E47; ITF1; p75; TCF-3; VDIR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC227647 representing NM_001136139
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACGACCCGAGAGGATGGCGCCTGTGGGCACAGACAAGGAGCTCAGTGACCTCCTGGACTTCAGCA
TGATGTTCCCGCTGCCTGTACCAACGGGAAGGGCCGGCCCGCTCCCTGGCCGGGGCGCAGTTCGGAGG
TTCAGGCTCTGAGGACCGGCCAGCTCAGGCTCCTGGGCAGCGGCGACCAAGAGCAGCTCCTCCTTTGAC
CCCAGCCGGACCTTCAGCGAGGGCACCACTTCACTGAGTCGCACAGCAGCCTCTCTTCATCCACATTCC
TGGGACCGGGACTCGGAGGCAAGAGCGGTGAGCGGGCGCCTATGCCTCCTTCGGGAGAGACGCAGGCGT
GGGCGGCTGACTCAGGCTGGCTTCTGTGAGCGAGCTGGCCCTCAACAGCCCCGGGCCCTGTCCCT
TCGGGCATGAAGGGACCTCCAGTACTACCCCTCTACTCCGGCAGCTCCGGCGGAGAGCGGCAGACG
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CGGGCTTCGGGCCCAGTGGGTGGGGCTCATCCCCGCTGCCCTCCCGCCCGGTAGCGGCCCGGTGGG
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CCCCCGGTGCCCTTATCGCCAGCTACGACGGGGTCTCCACGGCCTGCAGAGTAAGATAGAAGACCACCT
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GAGGCAGCCACCCGAGGACGGCCTCGCAGGCAGCACCAGCCTCATGCACAACCACGCGGCCCTCCCCAG
CCAGCCAGGCACCCTCCCTGACCTGTCTCGGCTCCCGACTCCTACAGTGGGCTAGGGCGAGCAGGTGCC
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CGGAGGAGGAGAAGAAGGAGCTGAAGGCCCGGGCCCGGACCAGCAGTACGGACGAGGTGCTGTCCCT
GGAGGAGAAAGACCTGAGGGACCGGAGAGGCGCATGGCCAATAACGCGCGGAGCGGGTGCGCGTGCGG
GATATTAACGAGGCCTTCGGGAGCTGGGCGCATGTGCCAGATGCACCTCAAGTCGGACAAAGCGCAGA
CCAAGTGCTCATCTGCAGCAGGCCGTGCAGGTATCCTGGGGCTGGAGCAGCAGGTGCGAGAGCGGAA
CCTGAATCCCAAAGCAGCCTGTTTGAACGGCGAGAAGAGGAAAAGGTGTAGGTGTGGTGGAGACCCC
CAGATGGTGCTTTCAGTCCCCACCCAGGCCTGAGCGAAGCCACAACCCCGCGGGCACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227647 representing NM_001136139 Red=Cloning site Green=Tags(s) MNQPQRMAPVGTDKELSDLLDFSMFPLPVTNGKRPASLAGAQFGGSGLEDPRSSGSWGSQDQSSSSFD PSRTFSEGTHFTESHSSLSSTFLGPGLGGKSGERGAYASFGRDAGVGGLTQAGFLSGELALNSPGPLSP SGMKGTSQYYPSYSGSSRRRAADGSLDTQPKKVRKVPPGLPSSVYPPSSGEDYGRDATAYPSAKTPSSTY PAPFYVADGSLHPSAELWSPPGQAGFGPMLGGGSSPLPLPPGSGPVGSSGSSTFGGLHQHERMGYQLHG AEVNGGLPSASSFSSAPGATYGGVSSHTPPVSGADSLGSRGTTAGSSGDALGKALASIYSPDHSSNNFS SSPSTPVGSPQGLAGTSQWPRAGAPGALSPSYDGGLHGLQSKIEDHLDEAIHVLRSHAVGTAGDMHTLLP GHGALASGFTGPMSLGGRHAGLVGGSHPEDGLAGSTSLMHNHAALPSQPGTLPDL SRPPDSYSGLGRAGA TAAASEIKREEKEDEENTSAADHSEEEKELKAPRARTSSTDEVL SLEEKDLRDRERRMANNARERVRVR DINEAFRELGRMCQMLKSDKAQTKLLILQQAVQVILGLEQQVRERNLNPKAACLKRREEEKVSGVVGD QMVLSAPHPGLSEAHNPAGHM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001136139
ORF Size:	1953 bp
Buffer:	PBS with 0.001% Pluronic F9336
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_001136139.1</u>
RefSeq ORF:	1956 bp
Locus ID:	6929
UniProt ID:	<u>P15923</u>
Cytogenetics:	19p13.3
MW:	67.1 kDa