

Product datasheet for **MR209745A1V**

Mouse Tcf3 (NM_011548) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tcf3 (NM_011548) AAV Particle
Tag:	Myc-DDK
Symbol:	Tcf3
Synonyms:	A1; AA408400; ALF2; AW209082; bHLHb21; E2A; E12; E12/E47; E47; KA1; ME2; Pan1; Pan2; TCF-3; Tcfe2a
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209745 representing NM_011548
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGAACCACTCTCAGAGAATGGCACCCGTGGGCTCTGACAAGGAAGTGAAGTACCTCTGGACTTCA
 GCATGATGTTCCCGCTACCTGTGGCCAATGGGAAGAGCCGGCCCGCTCCCTCGGGGGAACCCAGTTTGC
 AGGCTCAGGACTGGAGGACCGACCCAGCTCAGGCTCCTGGGCGAGCAGTGACCAGAACAGTTCTTCTTT
 GACCCTAGCCGGACATACAGCGAAGGTGCCACTTCAGTGAAGTCCACAGCAGCTGCCGCTTCCACGT
 TCCTAGGAGCTGGGCTTGGAGGCAAGGCGAGTGAAGGAAATGCCTATGCCACCTTTGGGAGAGACACCAG
 TGTTGGCACCTTGAAGTCAAGGCTGGCTTCTGCCAGGTGAGCTGAGCCTCAGCAGTCCCGGCCACTGTCC
 CCATCGGGCATCAAGAGCAGTCCAGTATTACCCCTCATTCCCAGCAACCCTCGTCGGAGAGCTGCAG
 ATGGTGGCCTGGATACTCAGCCGAAGAAGTCCGGAAGGTTCCGCTGGTCTCCCTTCTCGGTGTATCC
 GCCCAGCTCAGGTGACAGCTACAGCAGGATGTGCAGCCTACCCCTCCGCCAAGACCCCGAGCAGCGCT
 TACCCCTCCCCCTTCTACGTGGCAGATGGCAGCCTGCACCCATCAGCTGAGCTCTGGAGTACGCCTAGCC
 AGGTGGGCTTTGGGCCATGCTAGGTGACGGCTCTTCCCTCTGCCCTTGACCCGGGCGAGCAGTCCGT
 GGGCAGTGGTACCTTTGGGGGCTCCAGCAGCAGGATCGCATGGGCTACCACTGTCATGGATCTGAGGTT
 AATGGCTCGCTCCAGCTGTATCCAGCTTTTCGGCTGCCCTGGCACTTACAGTGGGACTTCCGGCCACA
 CGCCCCCTGTGAGTGGGGCCGAGCTGAAAGCTCCTAGGCACCCGAGGACTACAGCCAGCAGCTCAGG
 GGATGCCCTTGGGAAGGCACTGGCCTCGATCTACTCCCGGATCACTCCAGCAATAATTTCTACCTAGC
 CCCTCAACGCCTGTGGTTTACCCAGGGCTGCCAGGACATCACAGTGGCCCCGGGAGGAGCGCCCA
 GTGCCTTATCCCCCACTACGATGCAGTCTCCATGGCTGAGCAAGATGGAGGACCGCTTGGACGAGGC
 CATCCATGTCTGCGAAGCCACGCTGTTGGCACCGCTAGCGATCTCCATGGGCTTTTGCCTGGCCATGGC
 GCACTGACCACGAGCTTACCGGCCCATGTCACTGGCGGGCGGCATGCCGGCTGGTGGGGGAAGCC
 ATCCTGAGGAGGGCTCACAAGTGGGGCAGTCTTTTGCATAACCATGCCAGCCTCCCGAGCCAGCCAG
 TTCCCTCCCTGACCTCTCACAGAGACCTCCCGACTCCTATAGTGGACTCGGGAGGGCAGGCACAACAGCG
 GGTGCCAGCGAGATCAAGCGGGAGGAGAAAGAGGATGAGGAAATCGCATCAGTAGCCGACGCCGAAGAGG
 ACAAGAAGGACCTGAAGTCCCACGCACGCGACCCAGCAGTACAGATGAGGTGCTGTCCCTGGAGGAGAA
 GGACCTGAGGGACCGGGAGAGGCGTATGGCCAATAACGCTCGGGAGCGGGTGCAGCTGCGGGACATTAAC
 GAGGCCTTCCGGGAGCTGGGCCCATGTGCCAGCTGCACCTCAAGTCGGATAAGGCGCAGACCAAGCTGC
 TCATCCTGCAGCAGGCGGTGCAGGTATCCTGGGCTGGAGCAGCAGGTGCGAGAACGCAACCTGAACCC
 CAAAGCAGCCTGCTTGAAGCGGAGGGAGGAGGAGAAGGTGTCTGGCGTGGTGGGGACCCACAGCTGCC
 CTGTACAGCCGCCACCCGGGCTGGGTGAGGCCACAACCCAGCCGGGCACTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209745 representing NM_011548 Red=Cloning site Green=Tags(s) MMNQSQRMAPVGSDKELSDLLDFSMMFPLPVANGKSRPASLGGTQFAGSGLEDRPSSGSWGSSDQNSSSF DPSRTYSEGAHFSDSHSLPPSTFLGAGLGGKGSERNAYATFGRDTSVGTL SQAGFLPGELSLSSPGPLS PSGIKSSSQYPSFSPNPRRAADGGLDTPKKVRKVPPGLPSSVYPPSSGDSYSRDAAYPSAKTPSSA YPSPFYVADGSLHPSAELWSTPSQVGFPM LGDGSSPLPLAPGSSSVSGSTFGGLQQQDRMGYQLHGSEV NGSLPAVSSFSAAPGTYSGTSGHTPPVSGAAESLLGTRGTTASSSGDALGKALASIYSPDHSSNNFSPS PSTPVGSPQGLPGTSQWPRAGAPSALSPNYDAGLHGLSKMEDRLDEAIHVLRSHAVGTASDLHGLLPGHG ALTTSFTGPMSLGGRHAGLVGGSHPEEGLTSGASLLHNHASLP SQPSSLPDL SQRPPDSYSGLGRAGTTA GASEIKREEKEDEEIASVADAEEDKDLKVPRTSSTDEVLSLEEKDLRDRERRMANNARERVVRDIN EAFRELGRMCQLHLKSDKAQTKLLILQQAVQVILGLEQQVRERNLNPKAACLKRREEEKVSGVVGDPQLP LSAAHPGLGEAHNPAGHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011548
ORF Size:	1944 bp
Buffer:	PBS with 0.001% Pluronic F847
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_011548.3, NP_035678.2</u>
RefSeq Size:	3305 bp
RefSeq ORF:	1947 bp
Locus ID:	21423
UniProt ID:	<u>P15806</u>
Cytogenetics:	10 39.72 cM
MW:	67.9 kDa