

Product datasheet for **RC224345A1V**

Human TCF4 (NM_001083962) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCF4 (NM_001083962) AAV Particle
Tag:	Myc-DDK
Symbol:	TCF4
Synonyms:	bHLHb19; CDG2T; E2-2; FECD3; ITF-2; ITF2; PTHS; SEF-2; SEF2; SEF2-1; SEF2-1A; SEF2-1B; SEF2-1D; TCF-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC224345 representing NM_001083962
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCATCACCAACAGCGAATGGCTGCCTTAGGGACGGACAAAGAGCTGAGTGATTTACTGGATTTCACTG
 CGATGTTTTACCTCCTGTGAGCAGTGGGAAAAATGGACCAACTTCTTTGGCAAGTGGACATTTTACTGG
 CTCAAATGTAGAAGACAGAAGTAGCTCAGGGTCTGGGGGAATGGAGGACATCCAAGCCCGTCCAGGAAC
 TATGGAGATGGGACTCCCTATGACCACATGACCAGCAGGGACCTTGGGTACATGACAATCTCTCTCCAC
 CTTTTGTCAATTCCAGAATACAAAGTAAACAGAAAGGGGCTCATACTCATCTTATGGGAGAGAATCAAA
 CTTACAGGTTGCCACCAGCAGAGTCTCCTTGGAGGTGACATGGATATGGGCAACCCAGGAACCTTTTCG
 CCCACCAACCTGGTCCAGTACTATCAGTATTCTAGCAATAATCCCGAAGGAGGCCTCTTCACAGTA
 GTGCCATGGAGGTACAGACAAAGAAAGTTCGAAAAGTTCCTCCAGGTTTGCCATCTTCAGTCTATGCTCC
 ATCAGCAAGCACTGCCGACTACAATAGGGACTCGCCAGGCTATCCTTCTCCAAACCAGCAACCAGCACT
 TTCCCTAGCTCCTTCTTCATGCAAGATGGCCATCACAGCAGTGACCCTTGGAGCTCCTCCAGTGGGATGA
 ATCAGCCTGGCTATGCAGGAATGTTGGGCAACTCTTCTCATATTCACAGTCCAGCAGCTACTGTAGCCT
 GCATCCACATGAACGTTTGAGCTATCCATCACACTCCTCAGCAGACATCAATTCAGTCTTCTCCGATG
 TCCACTTTCCATCGTAGTGGTACAAACCATTACAGCACCTCTTCTGTACGCCTCCTGCCAACGGGACAG
 ACAGTATAATGGCAAATAGAGGAAGCGGGGAGCCGCGAGCTCCAGACTGGAGATGCTCTGGGGAAGC
 ACTTGCTTCGATCTATTCTCCAGATCACACTAAACAGCTTTTCATCAAACCTTCAACTCCTGTTGGC
 TCTCTCCATCTCTCAGCAGGCACAGCTGTTTGGTCTAGAAATGGAGGACAGGCCTCATCGTCTCCTA
 ATTATGAAGGACCTTACACTCTTTGCAAAGCCGAATTGAAGATCGTTTAGAAAGACTGGATGATGCTAT
 TCATGTTCTCCGGAACCATGCAGTGGGCCCATCCACAGCTATGCCTGGTGGTTCATGGGGACATGCATGGA
 ATCATTGGACCTTCTCATAATGGAGCCATGGGTGGTCTGGGCTCAGGGTATGGAACCGGCCTTCTTCAG
 CCAACAGACATTCATCATGGTGGGACCCATCGTGAAGATGGCGTGGCCCTGAGAGGCAGCCATTCTCT
 TCTGCCAAACCAGGTTCCGGTCCACAGCTTCTGTCCAGTCTGCGACTTCCCCTGACCTGAACCCACCC
 CAGGACCCTTACAGAGGCATGCCACCAGGACTACAGGGGAGAGTGTCTCCTCTGGCAGCTCTGAGATCA
 AATCCGATGACGAGGGTATGAGAACCCTGCAAGACACGAAATCTCGGAGGACAAGAAATTAGATGACGA
 CAAGAAGGATATCAAATCAATTACTAGGTCAAGATCTAGCAATAATGACGATGAGGACCTGACACCAGAG
 CAGAAGGCAGAGCGTGAGAAGGAGCGGAGGATGGCCAACAATGCCGAGAGCGTCTGCGGGTCCGTGACA
 TCAACGAGGCTTTCAAAGAGCTCGGCCCATGGTGCAGCTCCACCTCAAGAGTGACAAGCCCAGACCAA
 GCTCCTGATCCTCCACCAGGCGGTGGCCGTATCCTCAGTCTGGAGCAGCAAGTCCGAGAAGGAATCTG
 AATCCGAAAGCTGCGTGTCTGAAAAGAAGGGAGGAAGAGAAGGTGCTCCTCGGAGCCTCCCCCTCTCTCT
 TGGCCGGCCACACCCTGGAATGGGAGACGCATCGAATCATATGGGACAGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224345 representing NM_001083962 Red=Cloning site Green=Tags(s) MHHQQRMAALGTDKELSDLLDFSAMFSPPVSSGKNGPTSLASGHFTGSNVEDRSSSGSWGNGGHPSPSRN YDGTPTYDHMTSRDLGSHDNLSPPFVNSRIQSKTERGSYSSYGRESNLQGCHQQSLLGGDMDMGNPGTLS PTKPGSQYYQYSSNNPRRRPLHSSAMEVQTKKVRKVPPGLPSSVYAPSASTADYNRDSGYPSSKPATST FPSSFFMQDGHSSDPWSSSSGMNQPGYAGMLGNSSHIPQSSSYCSLHPHERLSYPSSHSSADINSSLPPM STFHRSGTNHYSTSSCTPPANGTDSIMANRGSGAAGSSQTGDALGKALASIYSPDHTNNSFSSNPSTPVG SPPSLSAGTAVWSRNGGQASSSPNYEGPLHSLQSRIEDRLERLDDAIHVLRNHAVGPSTAMPGGHGMHG IIGPSHNGAMGGLGSGYGTLLSANRHSLMVGTHREDGVALRGSHSLLPNQVPVPQLPVQSATSPDLNPP QDPYRGMPPGLQGQSVSSGSSEIKSDDEGDENLQDTKSEDKKLDKDDKDIKSITRSRSSNDDDLTPE QKAEREKERRMANNARERLRVRDINEAFKELGRMVQLHLKSDKPQTKLLILHQAVALILSLEQQVRERNL NPKAACLRREEEKVSSEPPPLSLAGPHPGMGDASNHMGQM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001083962
ORF Size:	2013 bp
Buffer:	PBS with 0.001% Pluronic F8788
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_001083962.1, NP_001077431.1</u>
RefSeq Size:	8332 bp
RefSeq ORF:	2016 bp
Locus ID:	6925
UniProt ID:	<u>P15884</u>
Cytogenetics:	18q21.2
MW:	71.6 kDa