

Product datasheet for **RC208913A1V**

Human TCF7L1 (NM_031283) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCF7L1 (NM_031283) AAV Particle
Tag:	Myc-DDK
Symbol:	TCF7L1
Synonyms:	TCF-3; TCF3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

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>RC208913 representing NM_031283
Red=Cloning site Blue=ORF Green=Tags(s)
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TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGCCCCAGCTCGGCGCGGGGGCGGCGCGCGCGCGCGGACGCGGGGAGGCGCGGCTCCAGCGCCG
GGGCGCGCGCGGAGGGGACGACCTCGGGGCGAACGACGAGCTGATCCCCTTCCAGGACGAGGGGGGCGCA
GGAGCAGGAGCCGAGCAGCGATAGCGCCTCGGCGCAGCGGGACCTAGACGAGGTCAAGTCGTCCCTGGTC
AACGAGTCGGAGAACGAGCAGCAGCTCGGACTCGGAGGCGGAGAGGCGCCCGCAGCCCGTCCGGGACA
CTTTCCAGAAGCGCGGGAATAATTCGCGGAAGTGAGAAAGGCTCAGGACAGCGCGTTCTTTAAAGGAC
CCCGTACCCTGGGTACCCTTCTCTGATGATCCCGGACCTGAGCAGCCCGTACCTCTCCAACGGACCCCTG
TCTCCGGAGGAGCGCGCACCTACCTGCAGATGAAATGGCCCTCCTCGATGTCCCTCCAGCGCCACAG
TCAAGGACACGAGGTCAACATCTCCAGCACACTTGTCTAATAAAGTTCTGTGTTTCAGCACCCGCGATCA
CATGCATCCGCTGACTCCCCTCATCACCTACAGCAATGACCACTTCTCCCCGGCTCCCCCTCCACCCAC
CTCTCCCCAGAGTCGATCAAAAGACAGGAATCCCCCGGCCCTCACCCATCCGAGTGTCAAGCTGATCA
ACCCATCTGTCTCCCGAGAGCTGTGGAGAAATCCCCACCCCTCGGCTGGCTGTCTCCACAGCAAGGCCA
GCCCCATGTACTCCTTCTCTCCCGTGGTTTCGCGCACCTTACCCCGCCCTCGCCATGAACGCCCTCGATG
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GGATCCCCACCCCTGCCATCGTCTCCCCCATCGTCAAGCAGGAACCGGCACCCCCCAGCCTGAGCCCTGC
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CAGCCATTAACCAGATCCTTGGAAGAAAGTGGCACAACCTGTCTCGAGAAGAACAGGCCAAGTACTACGA
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AAGAAAAAGAAGAGGAAGAGAGAAAAAGCAGCTGTCCAGACACAGTCACAGCAGCAAGTCCAGGAGGCAG
AGGGTGCCCTGGCCTCCAAGAGCAAGAAGCCATGTGTTCAGTACCTGCCCCCCGAGAAGCCCTGTGACAG
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GCCCCTGCTGCCACCCATTTCGGAGCAAGCCAGCCCCCTCTCCCTCACCACCAAACCAGAAACCCGGGCC
AGCTGGCTCTCCACTCTGCCGCTTCTGTGGCTAAGGCTGCAGCCTCCTCCTCTGGGCAGATGGGCAG
CCAGCTCCCCCTCTGTCCCGGCCCTCCCCCTTGGGTCCATGCCACAGCTCTGCTGGCCTCTCCCCG
TCTTCCCCGCCACAGCTCCATGCCACACAGGCCCTCCCGGTGCTACAGGCCCAGCCTCTTCCCTGGTCA
CCAAGTCTGCCCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208913 representing NM_031283
Red=Cloning site Green=Tags(s)

MPQLGGGGGGGGSGGGGSSAGAAGGGDDLGADELIPFQDEGGEEQEPSSDSASAQRLDEVKSSLV
NESENQSSSSDSEAERRPQPVRDTFKPRDYFAEVRPQDSAFFKGPYPGYPFMLMIPDLSSPYLSNGPI
SPGGARTYLMKWPLLDVPSSATVKDTRSPSAHLSNKVPVVQHPHMHMPLTPLITYSNDHFSPPSPPTH
LSPEIDPKTGIPRPPHSELSPYYPLSPGAVGQIPHPLGWLVPQQGQPMYSLPPGFRHPYPALAMNASM
SSLVSSRFSPHMVAPAHPLTSGIPHPAIVSPIVKQEPAPPSLSPAVSVKSPVTVKKEEEKKPHVKKPL
NAFMLYMKEMRAKVAECTLKESAAINQILGRKWHNLREEQAKYYELARKERQLHSQLYPTWSARDNYG
KKKKRKREKQLSQTQSQQVQEAEGALASKSKKPCVQYLPPEKPCDSPASSHGSM LDSPATPSAALSPA
APAATHSEQAQLSLTTKPETRAQLALHSAAFLSAKAAASSSGQMGSQPPLL SRPLPLGSMTALLASPP
SFPATLHAHQALPVLQAOPLSLVTKSAH

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_031283
ORF Size:	1764 bp
Buffer:	PBS with 0.001% Pluronic F6343
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_031283.2</u>
RefSeq Size:	2932 bp
RefSeq ORF:	1767 bp
Locus ID:	83439
UniProt ID:	<u>Q9HCS4</u>
Cytogenetics:	2p11.2
MW:	62.6 kDa