

Product datasheet for **RC231248A1V**

Human TCF7L2 (NM_001198528) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCF7L2 (NM_001198528) AAV Particle
Tag:	Myc-DDK
Symbol:	TCF7L2
Synonyms:	TCF-4; TCF4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC231248 representing NM_001198528
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCGCAGCTGAACGGCGGTGGAGGGGATGACCTAGGCGCCAACGACGAACTGATTTCTTCAAAGACG
 AGGGCGAACAGGAGGAGAAGAGCTCCGAAAACCTCTCGCAGAGAGGGATTTAGCTGATGTCAAATCGTC
 TCTAGTCAATGAATCAGAAACGAATCAAAACAGCTCCTCCGATTCGAGGCGGAAAGACGGCCTCCGCT
 CGCTCCGAAAGTTCCGAGACAAATCCCGGAAAGTTTGAAGAAGCGGCCAAGAGGCAAGATGGAGGGC
 TCTTTAAGGGGCCACCGTATCCCGGCTACCCCTTCATCATGATCCCCGACCTGACGAGCCCTACCTCCC
 CAACGGATCGCTCTGCCACCCGCCGAACCTATCTCCAGATGAAATGGCCACTGCTTGATGTCCAGGCA
 GGGAGCCTCCAGAGTAGACAAGCCCTCAAGGATGCCCGTCCCATCACCGGCACACATTGTCTTAACA
 AAGTGCCAGTGGTGCAGCACCCCTCACCATGTCCACCCCTCACGCCTTATCACGTACGCAATGAACA
 CTTACGCCGGGAAACCCACCTCCACACTTACCAGCCGACGTAGACCCAAAACAGGAATCCCACGGCCT
 CCGCACCTCCAGATATATCCCGTATTACCCACTATCGCCTGGCACCGTAGGACAAATCCCCATCCGC
 TAGGATGGTTAGTACCACAGCAAGGTCAACCAGTGTACCAATCACGACAGGAGGATTCAGACACCCCTA
 CCCCACAGCTCTGACCGTCAATGCTTCCATGTCCAGGTTCCCTCCCCATATGGTCCCACCACATCATACG
 CTACACACGACGGCATTCCGCATCCGGCCATAGTCACACCAACAGTCAAACAGGAATCGTCCCAGAGTG
 ATGTCGGCTCACTCCATAGTTCAAAGCATCAGGACTCCAAAAGGAAGAAGAAAGAAAGAAAGCCCAT
 AAAGAAACCTCTTAATGCATTCATGTTGTATATGAAGGAAATGAGAGCAAAGGTCGTAGCTGAGTGCAG
 TTGAAAGAAAGCGCGCCATCAACCAGATCCTTGGCGGAGGTGGCATGCACTGTCCAGAGAAGAGCAAG
 CGAAATACTACGAGCTGGCCCGGAAGGACGACAGCTTCATATGCAACTGTACCCCGCTGGTCCGCGCG
 GGATAACTATGGAAAGAAGAAGAAGAGAAAAGGGACAAGCAGCCGGGAGAGACCAATGAACACAGCGAA
 TGTTTCCTAAATCCTTGCTTCACTTCTCCGATTACAGACCTGAGCGCTCCTAAGAAATGCCGAGCGC
 GCTTTGCGCTTGATCAACAGAATAACTGGTGGGCCCTTGCACTCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MPQLNGGGDDLGADELISFKDEGEQEEKSSSENSAERDLADVKSSLVNESETNQSSSDSEAERRPPP
 RSEFRDKSRESLEEAQRQDGLFKGPPYPGYPFIMIPDLTSPYLPNGSLSPARTYLQMKWPLLDVQA
 GSLQSRQALKDARSPSPAHIVSNKVPVQHPHHVHPLTPLITYSNEHFTPGNPPPHLPADVDPKTGIPRP
 PHPPDISPYYPPLSPGTVGQIPHPLGWLVPQQGPVYPIITGGFRHPYPTALTVNASMSRFPHPMVPPHHT
 LHTTGIPHPAIVTPTVKQESSQSDVGLSHSSKHQDSKKEEKKKPHIKKPLNAFMLYMKEMRAKVVAECT
 LKESAAINQILGRRWHALSREEQAKYYELARKERQLHMQLYPGWSARDNYGKKKKRKRDKQPGETNEHSE
 CFLNPCLSLPPIIDLAPKKCRARFGLDQNNWCGPCSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001198528

ORF Size:

1377 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_001198528.1</u>
RefSeq ORF:	1380 bp
Locus ID:	6934
UniProt ID:	<u>Q9NQB0</u>
Cytogenetics:	10q25.2-q25.3
MW:	51.6 kDa