

## Product datasheet for **RC231215A1V**

### Human TCF7L2 (NM\_001198530) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human TCF7L2 (NM\_001198530) AAV Particle  
 Tag: Myc-DDK  
 Symbol: TCF7L2  
 Synonyms: TCF-4; TCF4  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC231215 representing NM\_001198530  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCCGAGCTGAACGGCGGTGGAGGGGATGACCTAGGCGCCAACGACGAACTGATTTCTTCAAAGACG  
 AGGGCGAACAGGAGGAGAAGAGCTCCGAAAACCTCTCGGCAGAGAGGGATTTAGCTGATGTCAAATCGTC  
 TCTAGTCAATGAATCAGAAACGAATCAAACAGCTCCTCCGATTCGAGGCGGAAAGACGGCCTCCGCCT  
 CGCTCCGAAAGTTTCCGAGACAAATCCCGGAAAGTTTGAAGAAGCGCCAAGAGGCAAGATGGAGGGC  
 TCTTTAAGGGCCACCGTATCCCGGCTACCCCTTCATCATGATCCCGACCTGACGAGCCCTACCTCCC  
 CAACGGATCGCTCTCGCCACCGCCGAACCTCTAACAAAGTGCCAGTGGTGCAGCACCCCTCACCATGTC  
 CACCCCTCACGCCTTTATCACGTACAGCAATGAACACTTCACGCCGGGAAACCCACCTCCACACTTAC  
 CAGCCGACGTAGACCCAAAACAGGAATCCCACGGCCTCCGCACCCTCCAGATATATCCCGTATTACCC  
 ACTATCGCCTGGCACCCTAGGACAAATCCCCATCCGCTAGGATGGTTAGTACCACAGCAAGGTCAACCA  
 GTGTACCAATCACGACAGGAGGATTACAGACCCCTACCCACAGCTCTGACCGTCAATGCTTCCATGT  
 CCAGGTTCCCTCCCATATGGTCCCACCACATCATACGCTACACAGCAGGGCATTCCGCATCCGGCCAT  
 AGTCACACCAACAGTCAAACAGGAATCGTCCCAGAGTGTGTCGGCTCACTCCATAGTTCAAAGCATCAG  
 GACTCCAAAAGGAAGAAGAAAAGAAGGCCACATAAAGAAACCTTTAATGCATTCATGTTGTATA  
 TGAAGGAAATGAGAGCAAAGGTCGTAGCTGAGTGCACGTTGAAAGAAAGCGCGGCCATCAACCAGATCCT  
 TGGGCGGAGGTGGCATGCACTGTCCAGAGAAGGCAAGCGAAATACTACGAGCTGGCCCGGAAGGAGCGA  
 CAGCTTCATATGCAACTGTACCCCGGCTGGTCCGCGGGGATAACTATGGAAAAGAAGAAGAGGAAAA  
 GGGACAAGCAGCCGGGAGAGACCAATGGAGAAAAAAAAGTGCCTTCGCTACATACAAGGTGAAGGCAGC  
 TGCCTCAGCCACCTTTCAGATGGAAGCTTAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>RC231215 representing NM_001198530 Red=Cloning site Green=Tags(s)  MPQLNGGGDDLGADELISFKDEGEQEEKSENSSAERDLADVKSSLVNESETNQSSSDSEAERRPPP RSESEFRDKSRESLEEAQRQDGLFKGPPYPGYPFIMIPDLTSPYLPNGSLSPARTSNKVPVQHPHHV HPLTPLITYSNEHFTPGNPPHLPADVDPKTGIPRPPHPPDISPYYPSPGTVGQIPHLGWLVPQQGQP VYPITGGFRHPYPTALTVNASMSRFPPHVPHTLHTTGIPHPAIVTPTVKQESSQSDVGSLSKHKQ DSKKEEKKKPHIKKPLNAFMLYMKEMRAKVVAECTLKESAAINQILGRRWHALSREEQAKYYELARKER QLHMQLYPGWSARDNYGKKKKRKRDKQPGETNGEKSAFATYKVKAASAHPLQMEAY  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001198530
<b>ORF Size:</b>	1224 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001198530.1</u> , <u>NP_001185459.1</u>
<b>RefSeq ORF:</b>	1227 bp
<b>Locus ID:</b>	6934
<b>Cytogenetics:</b>	10q25.2-q25.3
<b>MW:</b>	45.8 kDa