

## Product datasheet for **RC228355A1V**

### Human TCF7L2 (NM\_001146286) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TCF7L2 (NM\_001146286) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TCF7L2  
**Synonyms:** TCF-4; TCF4  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC228355 representing NM\_001146286  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGGATCGCC

ATGCCGAGCTGAACGGCGGTGGAGGGGATGACCTAGGCGCCAACGACGAACTGATTTCTTCAAAGACG  
AGGGCGAACAGGAGGAGAAGAGCTCCGAAAACCTCCGCGAGAGAGGGATTTAGCTGATGTCAAATCGTC  
TCTAGTCAATGAATCAGAAACGAATCAAACAGCTCCTCCGATTCGAGGCGGAAAGACGGCCTCCGCCT  
CGCTCCGAAAGTTTCCGAGACAAATCCCGGCTACCCCTCATCATGATCCCCGACCTGACGAGCCCTACCTCCC  
TCTTTAAGGGCCACCGTATCCCGGCTACCCCTCATCATGATCCCCGACCTGACGAGCCCTACCTCCC  
CAACGGATCGCTCTCGCCACCGCCGAACCTATCTCCAGATGAAATGGCCACTGCTTGATGTCCAGGCA  
GGGAGCCTCCAGAGTAGACAAGCCCTCAAGGATGCCCGGTCCCCATCACCGGCACACATTGTCTTAACA  
AAGTGCCAGTGGTGCAGCACCTCACCATGTCCACCCCTCACGCCTTATCACGTACAGCAATGAACA  
CTTCACGCGGGAAACCCACCTCCACACTTACCAGCCGACGTAGACCCAAAACAGGAATCCCACGGCCT  
CCGACCCCTCCAGATATATCCCGTATTACCCACTATCGCCTGGCACCGTAGGACAAATCCCCATCCGC  
TAGGATGGTTAGTACCACAGCAAGTCAACCAGTGTACCAATCACGACAGGAGGATTACAGACCCCTA  
CCCCACAGCTCTGACCGTCAATGCTTCCATGTCCAGGTTCCCTCCCCATATGGTCCCACCACATCATACG  
CTACACACGACGGCATTCCGCATCCGGCCATAGTCACACCAACAGTCAAACAGGAATCGTCCCAGAGTG  
ATGTCCGCTCACTCCATAGTTCAAAGCATCAGGACTCCAAAAGGAAGAAGAAAAGAAAGCCCCACAT  
AAAGAAACCTCTTAATGCATTATGTTGTATATGAAGGAAATGAGAGCAAAGGTCGTAGCTGAGTGCACG  
TTGAAAGAAAGCGCGCCATCAACCAGATCCTTGGGCGGAGGTGGCATGCACTGTCCAGAGAAGAGCAAG  
CGAAATACTACGAGCTGGCCCGGAAGGAGCGACAGCTTCATATGCAACTGTACCCCGGCTGGTCCGCGCG  
GGATAACTATGGAAGAAGAAGAAGAGGAAAAGGACAAGCAGCCGGAGAGACCAATGGAGAAAAAAA  
AGTGCGTTCGCTACATAAAGGTGAAGGACGCTGCCTCAGCCACCTTTCAGATGGAAGCTTAC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAAGTTTAA



<b>Protein Sequence:</b>	<p>&gt;RC228355 representing NM_001146286  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MPQLNGGGDDLGADELISFKDEGEQEEKSSENSAERDLADVKSSLVNESETNQSSSDSEAERRPPP  RSESEFRDKSRESLEEAQRQDGLFKGPPYPGYPFIMIPDLTSPYLPNGSLSPARTYLMKWPLLDVQA  GSLQSRQALKDARSPSPAHIVSNKVPVQHPHHVHPLTPLITYSNEHFTPGNPPHLPADVDPKTGIPRP  PHPPDISPYYPPLSPGTVGQIPHPLGWLVPQQGPVYPIITGGFRHPYPTALTVNASMSRFPHPMVPPHHT  LHTTGIPHPAIVTPTVKQESSQSDVGSLSHSSKHQDSKKEEKKKPHIKKPLNAFMLYMKEMRAKVVAECT  LKESAAINQILGRRWHALSREEQAKYELARKERQLHMQLYPGWSARDNYGKKKKRKRDKQPGETNGEKK  SAFATYKVKAAASAHPLQMEAY</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001146286
<b>ORF Size:</b>	1326 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>	<a href="#">NM_001146286.1</a>
<b>RefSeq ORF:</b>	1329 bp
<b>Locus ID:</b>	6934
<b>UniProt ID:</b>	<a href="#">Q9NQB0</a>
<b>Cytogenetics:</b>	10q25.2-q25.3
<b>MW:</b>	49 kDa