

## Product datasheet for **RC231262A1V**

### Human TCF7L2 (NM\_001198525) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human TCF7L2 (NM_001198525) 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:**

>RC231262 representing NM\_001198525  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCGCAGCTGAACGGCGGTGGAGGGGATGACCTAGGCGCCAACGACGAACTGATTTCTTCAAAGACG  
 AGGGCGAACAGGAGGAGAAGAGCTCCGAAAACCTCTCGCAGAGAGGGATTTAGCTGATGTCAAATCGTC  
 TCTAGTCAATGAATCAGAAACGAATCAAACAGCTCCTCCGATTCGAGGCGGAAAGACGGCCTCCGCCT  
 CGCTCCGAAAGTTCCGAGACAAATCCCGGAAAGTTTGAAGAAGCGGCCAAGAGGCAAGATGGAGGGC  
 TCTTTAAGGGGCCACCGTATCCCGGCTACCCCTTCATCATGATCCCCGACCTGACGAGCCCTACCTCCC  
 CAACGGATCGCTCTCGCCACCCGCCGAACCTATCTCCAGATGAAATGGCCACTGCTTGATGTCCAGGCA  
 GGGAGCCTCCAGAGTAGACAAGCCCTCAAGGATGCCCGGTCCCATCACCGGCACACATTGTCTTAACA  
 AAGTGCCAGTGGTGCAGCACCCCTCACCATGTCCACCCCTCACGCCTTATCACGTACGCAATGAACA  
 CTTACGCCGGGAAACCCACCTCCACACTTACCAGCCGACGTAGACCCAAAACAGGAATCCCACGGCCT  
 CCGCACCTCCAGATATATCCCGTATTACCCACTATCGCCTGGCACCGTAGGACAAATCCCCATCCGC  
 TAGGATGGTTAGTACCACAGCAAGGTCAACCAGTGTACCAATCACGACAGGAGGATTCAGACACCCCTA  
 CCCCACAGCTCTGACCGTCAATGCTTCCATGTCCAGCTTTCTGTCTTCTAGGTTCCCTCCCATATGGTC  
 CCACCACATCATACGCTACACACGACGGGCATTCCGCATCCGGCCATAGTCACACCAACAGTCAAACAGG  
 AATCGTCCCAGAGTGTGTCGGCTCACTCCATAGTTCAAAGCATCAGGACTCCAAAAAGGAAGAAAA  
 GAAGAAGCCCCACATAAAGAAACCTCTTAATGCATTATGTTGTATATGAAGGAAATGAGAGCAAAGGTC  
 GTAGCTGAGTGCACGTTGAAAGAAAGCGCGCCATCAACCAGATCCTTGGGCGGAGGTGGCATGCACTGT  
 CCAGAGAAAGCAAGCGAAATACTACGAGCTGGCCCGGAAGGAGGACAGCTTCATATGCAACTGTACCC  
 CGGTGGTCCGCGGGATAAATATGGAAAGAAGAAGAGGAAAAGGACAAGCAGCCGGGAGAGACC  
 AATGAACACAGCAATGTTTCCTAAATCCTTGCCTTCTACTTCTCCGATTACAGACCTGAGCGCTCCTA  
 AGAAATGCCGAGCGCGCTTGGCCTTGATCAACAGAATAACTGGTGCGGCCCTTGCAGATGCAAATACTC  
 CAAAGAAGTGTCCGGCACTGTTCGGCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC231262 representing NM\_001198525  
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MPQLNGGGDDLGADELISFKDEGEQEEKSSENSAERDLADVKSSLVNESETNQSSSDSEAERRPPP  
 RSEFRDKSRESLEEAQRQDGLFKGPPYPGYPFIMIPDLTSPYLPNGSLSPARTYLQMKWPLLDVQA  
 GSLQSRQALKDARSPSPAHIVSNKVPVQHPHHVHPLTPLITYSNEHFTPGNPPPHLPADVDPKTGIPRP  
 PHPPDISPYYPPLSPGTVGQIPHPLGWLVPQQGPVYPIITGGFRHPYPTALTVNASMSSFLSSRFPPHMV  
 PPHHTLHTTGIPHPAIVTPTVKQESSQSDVGLHSSKHQDSKKEEKKKPHIKKPLNAFMLYMKEMRAKV  
 VAECTLKESAAINQILGRRWHALSREEQAKYYELARKERQLHMQLYPGWSARDNYGKKKKRKRDKQPGET  
 NEHSECFLNPCLSLPPITDL SAPKKCRARFGLDQNNWCGPCRCKYSKEVSGTVRA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001198525

**ORF Size:**

1428 bp

**Buffer:**

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_001198525.1</u>
<b>RefSeq ORF:</b>	1431 bp
<b>Locus ID:</b>	6934
<b>Cytogenetics:</b>	10q25.2-q25.3
<b>MW:</b>	53.5 kDa