

Product datasheet for **MR207325A1V**

Mouse Tcf7l2 (NM_009333) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tcf7l2 (NM_009333) AAV Particle
Tag:	Myc-DDK
Symbol:	Tcf7l2
Synonyms:	Tcf-4; Tcf4; TCF4B; TCF4E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207325 representing NM_009333
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCGCAGCTGAACGGCGGTGGAGGAGATGACCTAGGCGCTAACGACGAGCTGATCTCCTTCAAAGACG
 AAGGCGAGCAGGAGGAGAAGAACTCGGAAAACCTCTCGCGGAAAGGGATTTAGCCGATGTCAAGTCCTC
 GCTGGTCAATGAATCAGAGACGAATCAAAACAGCTCCTCCGATTCGAGGCGGAAAGACGGCCTCCGCT
 CGCTCCGAAAGTTCCGAGATAAATCCCGGAAAGTTTGAAGAAGCGGCCAAGAGGCAAGATGGAGGGC
 TCTTTAAGGGGCCACCGTATCCCGGCTACCCCTTCATCATGATCCCCGACCTGACGAGCCCTACCTCCC
 CAACGGATCGCTCTGCCACCCGCCGAACCTATCTTCAGATGAAATGGCCACTGCTTGATGTCCAAGCA
 GGAAGCCTCCAGAGCAGACAAACCTCAAGGATGCTCGTTCGCCGTCGCCAGCACACATCGTTTCGAACA
 AAGTACCGGTGGTGAACACCCCACTGTCCACCCACTCACGCTCTCATCACGTACGCAATGAACA
 CTTACCCCGGAAATCCACCTCCGACTTACCAGCTGACGTAGACCCAAAACAGGAATCCCAAGCGCT
 CCGCACCTCCAGATATCTCCATATTACCCGCTGTCGCCCGGCACCGTAGGACAAATCCCCATCCGC
 TAGGATGGTTAGTACCACAGCAAGGTCAGCCTGTGTACCAATCACGACAGGAGGATTCAGACACCCCTA
 CCCCACAGCGTGACAGTCAACGCATCTATGTCTAGGTTCCCTCCCCATATGGTCCCTCCCCATCACACT
 CTGCACACGACCGGCATCCCTCACCCGGCCATCGTCACACCGACAGTCAAGCAGGAATCCTCCAGAGTG
 ACGTCGGCTCACTCCACAGCTCAAAGCATCAGGACTCCAAAAGGAAGAAGAGAAGAAGAAGCCCAT
 AAAGAAGCCCTTAATGCATTCATGTTGTATATGAAAGAGATGAGAGCGAAGGTGGTGGCCGAATGCACA
 TTGAAAGAGAGTGCAGCCATCAACCAGATTCTCGGCGCAGGTGGCACGCCCTGTCCAGGAAGAACAGG
 CAAAATACTACGAGCTGGCCCGGAAGGAACGACAGCTTCACATGCAGCTGTACCCTGGCTGGTCTGCACG
 GGATAACTATGGGAAGAAGAAGAAGAGAAAAAGAGACAAGCAGCCGGGGAAACCAACGAACACAGCGAA
 TGTTCCTAAATCCTTGCTTCGCTTCTCCGATCACAGGAGAAAAAAAAGTGCCTTCGCTACATACA
 AGGTGAAGGCAGCTGCCTCAGCCACCCTCTTCAGATGGAAGCTTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MPQLNGGGDDLGADELISFKDEGEQEEKNSSENSAERDLADVKSSLVNESETNQSSSDSEAERRPPP
 RSEFRDKSRESLEEAQRQDGLFKGPPYPGYPFIMIPDLTSPYLPNGSLSPARTYLQMKWPLLDVQA
 GSLQSRQTLKDARSPSPAHIVSNKVPVQHPHHVHPLTPLITYSNEHFTPGNPPPHLPADVDPKTGIPRP
 PHPPDISPYYPPLSPGTVGQIPHPLGWLVPQQGPVYPIITGGFRHPYPTALTVNASMSRFPHPMVPPHHT
 LHTTGIPHPAIVTPTVKQESSQSDVGLHSSKHQDSKKEEKKKPHIKKPLNAFMLYMKEMRAKVVAECT
 LKESAAINQILGRRWHALSREEQAKYYELARKERQLHMQLYPGWSARDNYGKKKKRKRDKQPGETNEHSE
 CFLNPCLSLPITGEKKSFAFATYKVKAAASAHPLQMEAY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_009333

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_009333.2</u>
RefSeq Size:	3230 bp
RefSeq ORF:	1380 bp
Locus ID:	21416
Cytogenetics:	19 51.59 cM
MW:	51.6 kDa