

Product datasheet for **RC222285A1V**

Human TCN1 (NM_001062) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCN1 (NM_001062) AAV Particle
Tag:	Myc-DDK
Symbol:	TCN1
Synonyms:	HC; TC-1; TC1; TC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222285 representing NM_000193 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGACAGTCACACCAGCTGCCCTAGTGGGGCTCTTACTGTTTTCTTTATTCCAAGCCAATATGCG
AGATTTGTGAGGTAAGTGAAGAAACTACATCCGCCTAAACCTCTGTTGAATACAATGATCCAGTCAAA
CTATAACAGGGGAACAGCGCTGTCAATGTTGTGTTGTCCCTCAAACCTGTTGGAATCCAGATCCAAACC
CTGATGCAAAAGATGATCCAACAAATCAAATACAATGTGAAAAGCAGATTGTGAGATGTAAGCTCGGGAG
AGCTTGCCTTGATTACTGGCTTTGGGAGTATGTCGAACGCTGAGGAAAACCTTAATATATGATTACCA
CTGTATCGACAAGCTAGAAAATAAATTCGAAGCAGAAATTGAAAATATGGAAGCACACAATGGCACTCCC
CTGACTAACTACTACCAGCTCAGCCTGGACGTTTTGGCCTTGTGTCTGTTCAATGGGAACTACTCAACCG
CCGAAGTTGTCAACCACTTCACTCCTGAAAATAAAACTATTATTTGGTAGCCAGTTCTCAGTAGATAC
TGGTGCAATGGCTGTCTGGCTCTGACCTGTGTGAAGAAGAGTCTAATAAATGGGCAGATCAAAGCAGAT
GAAGGCAGTTTAAAGAACATCAGTATTTATACAAAGTCACTGGTAGAAAAGATTCTGTCTGAGAAAAAG
AAAATGGTCTCATTGGAACACATTTAGCACAGGAGAAGCCATGCAGGCCCTCTTTGTATCATCAGACTA
TTATAATGAAAATGACTGGAATTGCCAACAACCTCTGAATACAGTGCTCACGGAATTTCTCAAGGAGCA
TTCAGTAATCCAACGCTGCAGCCAGGTCTTACCTGCCCTGATGGGAAAGACCTTCTTGATATTAACA
AAGACTCTTCTGCGTCTCTGCTTCAAGTAACCTCAACATCTCCGCTGATGAGCCTATAACTGTGACACC
TCCTGACTCACAATCATATATCTCCGTCATTACTCTGTGAGAATCAATGAAACATATTTACCAATGTC
ACTGTGCTAAATGGTTCTGTCTTCTCAGTGTGATGGAGAAAGCCAGAAAATGAATGATACTATATTTG
GTTTCAATGGAGGAGCGCTCATGGGGCCCTATACCTGTATTCAGGGCCTATGTGCCAACAATAA
TGACAGAACCTACTGGGAACCTCTGAGTGGAGGCGAACCACTGAGCCAAGGAGCTGGTAGTTACGTTGTC
CGCAATGGAGAAAACCTTGGAGGTTCTGCTGGAGCAAATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222285 representing NM_000193 Red=Cloning site Green=Tags(s) MRQSHQLPLVGLLLFSFIPSQLCEICEVSEENYIRLKPLLNTMIQSNYNRGTSAVNVVLSLKLVGIIQT LMQKMIQIKYNVKSRLSDVSSGELALILALGVCRAEENLIYDYHLIDKLENKFQAEIENMEAHNGTP LTNYYQLSLDLALCLFNGNYSTAEVNHFTPENKNYYFGSQFSVDTGAMAVLALTVCVKKSLINGQIKAD EGSLKNISIIYTKSLVEKILSEKKENGLIGNTFSTGEAMQALFVSSDYNNENDWNCQQTNTVLTEISQGA FSNPNAQAQVLPALMGKTFDLINKDSSCVSASGNFNISADEPITVTPPDSQSYISVNYSVRINETYFTNV TVLNGSVFLSVMEKAQKMNDTIFGFTMEERSWGPYITCIQGLCANNDRTYWELLSGGEPLSQGAGSYVV RNGENLEVRWSKY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001062
ORF Size:	1269 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:	NM_001062.2
RefSeq Size:	1576 bp
RefSeq ORF:	1302 bp
Locus ID:	6947
UniProt ID:	P20061
Cytogenetics:	11q12.1
MW:	46.9 kDa