

Product datasheet for **RC200682A1V**

Human TCN2 (NM_000355) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TCN2
Synonyms:	D22S676; D22S750; II; TC; TC-2; TC2; TC II; TCII
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200682 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGCACCTTGGGGCCTTCCTCTTCCTTCTGGGGTCTGGGGCCCTCACTGAGATGTGTGAAATAC
CAGAGATGGACAGCCATCTGGTAGAGAAGTTGGCCAGCACCTTTACCTTGGATGGACGGCTTTCCCT
GGAGCACTTGAACCCAGCATCTATGTGGCCTACGCCTCTCCAGTCTGCAGGCTGGGACCAAGGAAGAC
CTCTACCTGCACAGCCTCAAGCTTGGTTACCAGCAGTGCCTCCTAGGGTCTGCCTTCAGCGAGGATGACG
GTGACTGCCAGGGCAAGCCTTCATGGGCCAGCTGGCCCTCTACCTGCTCGCTCTCAGAGCCAACGTGA
GTTTGTGAGGGGCCACAAGGGGGACAGGCTGGTCTCACAGCTCAAATGGTTCTGGAGGATGAGAAGAGA
GCCATTGGGCATGATCACAAGGGCCACCCACACTAGCTACTACCAATATGGCCTGGGCATTCTGGCCC
TGTGTCTCCACCAGAAGCGGGTCCATGACAGCGTGGTGGACAACTTCTGTATGCTGTGGAACCTTTCCA
CCAGGGCCACCATCTGTGGACACAGCAGCCATGGCAGGCTTGGCATTACCTGTCTGAAGCGCTCAAAC
TTCAACCTGGTCGGAGACAACGGATCACCATGGCCATCAGAACAGTGAAGAGGAGATCTTGAAGGCC
AGACCCCGAGGGCCACTTTGGGAATGTCTACAGCACCCCATTTGGCATTACAGTTCTCATGACTTCCCC
CATGCGTGGGGCAGAACTGGGAACAGCATGTCTCAAGGCGAGGGTTGCTTTGCTGGCCAGTCTGCAGGAT
GGAGCCTTCCAGAATGCTCTCATGATTTCCAGCTGCTGCCGTTCTGAACCACAAGACCTACATTGATC
TGATCTTCCAGACTGTCTGGCACCAGAGTCATGTTGGAACAGCTGCTGAGACCATTCCTCAGACCCA
AGAGATCATCAGTGTACGCTGCAGGTGCTTAGTCTCTTGCCGCGTACAGACAGTCCATCTCTGTTCTG
GCCGGTCCACCGTGAAGATGTCTGAAGAAGGCCCATGAGTTAGGAGGATTACATATGAAACACAGG
CCTCCTTGTGAGGCCCTACTTAACCTCCGTGATGGGAAAGCGGCCGGAGAAAGGGAGTTCTGGCAGCT
TCTCCGAGACCCCAACCCCACTGTTGCAAGTATTGCTGACTACAGACCCAAGGATGGAGAAACCAT
GAGCTGAGGCTGGTTAGCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200682 protein sequence Red=Cloning site Green=Tags(s) MRHLGAFLLGLVGLGALTEMCEIPEMDSHLVEKLGQHLLPMDRLSLEHLNPSIYVGLRLSSLQAGTKED LYLHSLKLGYYQQCLLGSFSEDDGDCQGKPSMGQLALYLLALRANCEFVRGHKGDRLVSQLKWFLEDEKR AIGHDHKGHPHTSYQYGLGILALCLHQKRVHDSVVDKLLYAVEPFHQGHHSVDTAAMAGLAFTCLKRSN FNPGRQRITMAIRTVQEEILKAQTPEGHFGNVYSTPLALQFLMTSPMRGAELGTACLKARVALLASLQD GAFQNALMISQLLPVLNHKTYIDLIFPDCLAPRVMLEPAAETIPQTQEIIISVTLQVLSLLPPYRQSISVL AGSTVEDVLKKAHELGGFTYETQASLSGPYLTSMGKAAGEREFWQLLRDPNTPLLQGIADYRPKDGETI ELRLVSW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000355
ORF Size:	1281 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_000355.2</u>
RefSeq Size:	2104 bp
RefSeq ORF:	1284 bp
Locus ID:	6948
UniProt ID:	<u>P20062</u>
Cytogenetics:	22q12.2
MW:	47.5 kDa