

Product datasheet for **MR214962A1V**

Mouse **Tcp11x2 (NM_027952) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tcp11x2 (NM_027952) AAV Particle
Tag:	Myc-DDK
Symbol:	Tcp11x2
Synonyms:	1700008I05Rik; C77164; TCP11; Tcp11I3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR214962 representing NM_027952
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAGAGTGAGAAAATTATATCCAAAAGGACTCCAGTCCATCTGAAAATGGATCCCCAAAACAG
 AAACATCAAGCAAGAACCAGGAAGATAAGACCAGTTCCAGAGTCCACTCTGCAGAGAACCAGCTTGACAG
 AATTTCTAATGAAGATACAGGAAAAGTTAATGAAGTTTCCAAATTGAATGTTGCTTCTGAAATTGCCATA
 GAAAAGAATGATTTACCTGAAGACAGTCCAGAAAGCCAATTCGTGGAGACAATGTACAATGCATTTTGGG
 ACCACTTGAGAGATCACTGTCACAAACCCCTCCTGACTTTTCTGTGTTCTTGAACCTATAAAAAACAT
 AAAACAGATTTAATGGCACTACTATTACCACGTCAGAATCTTCTAAGAAATGAGATTGAAGAGGTACTG
 GATTTGGATCTCCTCAAACAAGAAACAGAGCACGGGGCTCTGGATATTCTGCATCTCTCCACTATATTC
 TCAACTTGATGGCCCTCATGTGCGCACCAATTAGAGATGAAGCTGTAAGGAATTAGAAAACATAAAAGA
 TCCAGTACAGTTACTGAGGGGTATCTTCAAGTTTATAGCCTGATGAAAATGGATATGGTGAACATACT
 ATTAAGAACATTTCGACCATATTTACAGGAACATTCTATACAATATGAACGAGCTAAATTTCAAGAACTCC
 TTGACAAAACAGCCTGATCGACTTGATTGCACCACAAAATGGATGACTAGAGCTGCCACAGAGATTATTAC
 ATCACTTTCAAGTTTATCTGTCACTTCAATGTATCTCTTCTGGCGTAATAAGTTCAATTTCTACTCCAAAG
 CCTGACCCAGATCCACCCAGTCTTACAACAGTGCTATACCAAGGGTACCTAAATCTTGTCTCAGGGACC
 ATGGGAATGAAGAATTCCTGAGACTCTGCTGATGGATAAAGCAGACTGCAGACTATGAGATCCAAATT
 TCGCCACTTGACTATTCTAGCCTCAGTTTTACTGGTGGCAAGAAGTTTCTTGTGGTGTATTTATTCAGC
 TCACCAGAATTTGTGGATAAATTGAAGTGCATAACAAAGGCTCTAACTGAAGATTTAGCTCCAAGCCAG
 AAGAATCTATGTTAAGTGTGAGTGAACAAGTGTCTCAGGAAATCCATCAAGGTCTCAAAGACACAGGCCT
 AACTGCTCTGAGCAGTAAAACAGGGCATCACTTGTAGGACAACCTGCGGAACATTGCCAAGAAAGAGAAT
 TGCATTGATATCATCATTGAACAACGGATGCATTTATTTCTAAATGCTGTTTGATTCTGTCGATGCAAG
 AATCTCTCTAGACTTCCCTGGATGCTTTCTTTTCATTGAGCCAGAGTTAGCAGAACTAGGATGGAAGTT
 TGTTAATCTGATGCACCACAACCAGCATGTGTTTAGCCCGTACTATGCTGAAATCCTAAAAAACATCATC
 TCAACACAAAATGATGAAGACGAAGAAAAGCCAATCAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MPKSEKIIISKDSSPSENGSPKPKPETSCKNQEDKTSSEVHSAENQLAAISNEDTGKVNEVSKLNVASEIAI
 EKNDLPEDSPESQFVETMYNAFWDLRDQLSQPPDFSCVLELIKNIKQILMALLLPRQNLLRNEIEEVL
 DLLLKQETEHGALDILHLSHYILNLMALMCAPIRDEAVKELENIKDPVQLLRGIFQVLGLMKMDMVNYT
 IKNIRPYLQEHSIQYERAKFQELLDKQPDRLDCTTKWMTRAATEIITSLSSLVTSVSCISSGVISSFPTPK
 PDPDPPSLTTVLQGYLNLVLRDHGNEEFPELTMKARLQTMRSKFRHLTILASVLLVARFSCGVLFSS
 SPEFVDKLCITKALTEDFSSKPEESMLSVSEQVQSQEIHQGLKDTGLTALSSENRASLVGQLRNIKKEN
 CIRIIIEQRMHLFLKCLIRGMQESLLDFPGCFLFIEPELAELGWKFNLMHNNQHVFSPPYAEILKNII
 STQNDDEEKPIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_027952

ORF Size:

1509 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_027952.3</u> , <u>NP_082228.2</u>
RefSeq Size:	1776 bp
RefSeq ORF:	1512 bp
Locus ID:	71841
Cytogenetics:	X F1
MW:	57.1 kDa