

Product datasheet for **MC217014**

Tcp11x2 (NM_027952) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcp11x2 (NM_027952) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tcp11x2
Synonyms:	1700008I05Rik; C77164; TCP11; Tcp11l3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217014 representing NM_027952
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCCAAGAGTGAGAAAATTATATCCAAAAGGACTCCAGTCCATCTGAAAATGGATCCCCAAAACCAG
 AAACATCAAGCAAGAACCAGGAAGATAAGACCAGTTCAGAGGTCCACTCTGCAGAGAACCAGCTTGCAAGC
 AATTTCTAATGAAGATACAGGAAAAGTTAATGAAGTTTCCAAATTGAATGTTGCTTCTGAAAATTGCCATA
 GAAAAGATGATTACCTGAAGACAGTCCAGAAAGCCAATTCTGGAGACAATGTACAATGCATTTTGGG
 ACCACTTGAGAGATCAACTGTCACAAACCCCTCTGACTTTTCTGTGTTCTTGAACCTATAAAAAACAT
 AAAACAGATTTTAAATGGCACTACTATTACCACGTCAGAATCTTCTAAGAAATGAGATTGAAGAGGTACTG
 GATTTGGATCTCCTCAACAAGAAACAGAGCACGGGGCTCTGGATATTCTGCATCTCTCCACTATATTC
 TCAACTTGATGGCCCTCATGTGCGCACCAATTAGAGATGAAGCTGTAAAGGAATTAGAAAACATAAAAGA
 TCCAGTACAGTTACTGAGGGGTATCTTCAAGTTTATAGCCTGATGAAAATGGATATGGTGAACCTATACT
 ATTAAGAACATTCGACCATATTTACAGGAACATTTCTATACAATATGAACGAGCTAAATTTCAAGAACTCC
 TTGACAAACAGCCTGATCGACTTGATTGCACCACAAAATGGATGACTAGAGCTGCCACAGAGATTATTAC
 ATCACTTTCAAGTTTATCTGTCACTTTCATGTATCTCTTCTGGCGTAATAAGTTTCATTTCTACTCCAAAG
 CCTGACCCAGATCCACCCAGTCTTACAACAGTGTATACCAAGGGTACCTAAATCTTGTCTCAGGGACC
 ATGGGAATGAAGAATTCCTGAGACTCTGCTGATGGATAAAGCACGACTGCAGACTATGAGATCCAAATT
 TCGCCACTTGACTATTCTAGCCTCAGTTTACTGGTGGCAAGAAGTTTCTTGTGGTGTATTATTCAGC
 TCACCAGAATTTGTGGATAAATTGAAGTGCATAACAAAGGCTCTAACTGAAGATTTAGCTCCAAGCCAG
 AAGAATCTATGTTAAGTGTGAGTGAACAAGTGTCTCAGGAAATCCATCAAGGTCTCAAAGACACAGGCCT
 AACTGCTCTGAGCAGTGAAAACAGGGCATCACTTGAGGACAACGCGGAACATTGCCAAGAAAAGAGAAT
 TGCATTCTGATCATCATTGAACAACGGATGCATTTATTTCTTAAATGCTGTTTGATTCTGTCGATGCAAG
 AATCTCTCTAGACTTCCTGGATGCTTTCTTTTCATTGAGCCAGAGTTAGCAGAACTAGGATGGAAGTT
 TGTTAATCTGATGCACCACAACCAGCATGTGTTTAGCCCGTACTATGCTGAAATCCTAAAAACATCATC
 TCAACACAAAATGATGAAGACGAAGAAAAGCCAATCAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_027952

Insert Size: 1512 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_027952.3](#), [NP_082228.2](#)

RefSeq Size: 1776 bp

RefSeq ORF: 1512 bp

Locus ID: 71841

Cytogenetics: X F1