

## Product datasheet for **SC100816**

### TCP11L2 (NM\_152772) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TCP11L2 (NM_152772) Human Untagged Clone
Tag:	Tag Free
Symbol:	TCP11L2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152772, the custom clone sequence may differ by one or more nucleotides

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ATGCCCTTCAATGGCGAGAAGCAGTGTGTGGGAGAGGACCAGCCAAGCGATTCTGATTCTTCCCGGTTTT  
CCGAAAGCATGGCTTCGCTCAGTGACTATGAATGCTCCAGGCAGAGCTTTGCAAGTGACTCTCCAGCAA  
ATCCAGCTCTCCTGCTTCAACAAGCCCTCCAAGGGTTGTAACATTTGATGAAGTGATGGCTACAGCAAGG  
AACTTATCAAACCTTGACTCTTGCTCATGAGATTGCTGTAATGAGAACTTCAATTGAAACAAGAGGCTC  
TCCCAGAAAAGAGTTTGGCTGGTCGAGTGAAGCACATTGTTACCAGGCCTTCTGGGACGCTTTGGATT  
AGAATAAATGCTGACCCTCTGAGTTTGAACATGCCATCAAACCTGTTGAAGTTTTGGACACAGACCTCA  
TCTCTTTTCTCACTCCCGGTGGCAACCGCTTCGCAACCAAATCTGTGAAGTTTTGGACACAGACCTCA  
TTAGGCAGCAGGCTGAGCACAGTGTGTTGACATCCAAGGCCTGGCCAACATATGTCATCAGTACGATGGG  
AAAGCTGTGTGCTCCCGTGCGAGATAATGATATCAGAGAGTTAAAGGCTACTGGCAACATCGTGGAGGTG  
CTGAGACAAATATTCCATGTCCTGGACCTCATGCAAAATGGACATGGCCAATTTTACAATTATGAGTCTCA  
GACCGCACCTTCAACGCCAGTTGGTGGAAATGAGAGAACCAAGTTCCAGGAAATTTTGAAGAACTCC  
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AGTGCTTAACTCCTGGGCGGAAAATACCTCCAAGCCAAGCCTGAGCCCTACTTTGGTGCTAAATAATA  
GTTACTTGAACTGTTACAGTGGGATTATCAGAAAAAGAATTACCAGAGACACTATGACAGATGGAGC  
ACGTCTTCAGGAACTAACAGAAAAGCTGAATCAATTGAAAATTATTGCCTGCCTGTCCCTAATTACCAAC  
AACATGGTGGTGTCTATTACAGGAGGCCTGCCTGAGCTTGCAAGCAGGTTAACAAGGATTCAGCTGTT  
TACTTGAAGGCATGAACAAGAGACCTTTAACTTGAAGGAAGTCCTGAATTCTATTGGTATTTCAGACTTG  
TGTTGAGGTTAACAAGACCCTGATGAAAAGAGGTTTACCCACTTAAATGCTGAGATTCAAGCTAATCTT  
ATAGGTCAATTTTCAAGCATTGAAGAGGAGGACAATCCTATCTGGTCTTGATTGATAAACGAATTAAGC  
TTTACATGAGAAGGCTACTTTGTCTTCCAAGCCCTCAAAAATGCATGCCTCCTATGCCAGGAGGCCTAGC  
TGTCATTCAGCAGGAGCTAGAAGCCCTAGGCTCTCAATATGCAACATTGTGAATCTCAACAAACAAGTG  
TATGGACCATTTTATGCAAATATACTTCGAAAGCTGCTCTTCAATGAGGAAGCCATGGGGAAGGTAGATG  
CTTCACCTCCTACTAACTAA
```



**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_152772 unedited  
 GGGGTCCACATTTGNATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGGCTATGCT  
 GTGCTCGGTGAGGGGACGCCAGAGAGCCCTGACCCGGGGTCACTCCGTCGCCGTTCTCC  
 TCTTGTCTACGTGCTGGACCCGGTGCTACCTTTTTACCCACACTTAAGTGACGCAAAATG  
 CCCTTCAATGGCAGAAGCAGTGTGTGGGAGAGGACCAGCCAAGCGATTCTGATTCTTCC  
 CGGTTTTCCGAAAGCATGGCTTCGCTCAGTGACTATGAATGCTCCAGGCAGAGCTTTGCA  
 AGTGACTCCTCCAGCAAATCCAGCTCCTGCTTTGCTTTATGAACATCTTACTGCATGA  
 AGCCTTTCTGAAAGACTTTTGGATATCACTGGATTATTGGACCAAAGTATATAGACATT  
 TTTAAGGAGAATCTTGAGTCAGACCTGGCAAAGAAATTAACAGCAGCCACCCGAGCAAC  
 AAGCCCTCCAAGGGTTGTAACTTTGATGAAGTATGGCTACAGCAAGGAACTTATCAA  
 CTTGACTCTTGTCTATGAGATTGCTGTAATGAGAAGTTTCAATTGAAACAAGAGGCTCT  
 CCCAGAAAAGAGTTTGGCTGGTGGTGAAGCACATTGTTACCAGGCCTTCTGGGACGT  
 CTTGGATTCAGAACTAAATGCTGACCCTNCTGAGTTTTGACATGCCATCAAAGTTTGA  
 AGAAATCAGAGAGATTCTTCTCTTTTCTCACTCCCGGTGCAACCGGCTTCGCAACCAA  
 TCTGTGAAGTTTTGACACAGACCTCATTANGCAGCAGGCTGAGCCAGTTGCTGTTGACAT  
 NCAAGGCCTGGCCAACTATGTCATCAGTACGATGGGAAAGCTGTGTGCTCCCGTGGCAGA  
 TAATGATACCAGAGATTAAGGCTACTGGCAACAT

**3' Read Nucleotide Sequence:**

>OriGene 3' read for NM\_152772 unedited  
 ATTTACTGTGNACCGCGCCGCTTCTNCTAGNGATCGGTTTTTTTTTTTTTTTTTTTACTTC  
 ACATCATTTATTCAGAACATCAGTTCCTCAGTTATTGTCACAACCTTCAACCCTTAAG  
 GAGTTGTACAAAATTAACAACTTAGGTTTGATAATAACAAGTGAGAAAAACAACCTCC  
 TTAGGGGTTAAATGTCATAAGCCAAATATAAATGGTTAAGAAAACATTTACAAGTATTAT  
 ATAGGTAATATAATTAATTACAAATGTTTTCTGTTTATTACAAATATCTGTTTTAACT  
 TGAAAATGATGCACAAATAGGGTCTATGTGATGTTTACGCTTCTGAGGGTCTATGTGAT  
 GTGTGTCTTCTGTAATGCTAATATTACCCATTACACAGATTTGGGCTAATACTGCACC  
 ACAGTACTGAGAAATGTGCTGGATCTCTAATGCCATCAATGGAAGTGGACTGGATACCAA  
 GTACTGGATTTCCAATCTCTCGTCCAATGTCAGTCTTCTTTAAGTAGTAGGAGGTGAAG  
 CATCTACCTTCCCATGGCTTCTCATTGAAGAGCAGCTTTTGAAGTATATTTGCATAAA  
 ATGGGCTCTACACTTGTGGTGGAGATTTACAATGTTTGCCTATTGGGAGCCTAGGGCTT  
 CTTACTTCTGGTGAATGACAGCTAGGGCTCCGGCATAAGAGGGATGCATTTTTGAGGG  
 CTTGGAGACAAAATTAGCCTTTTTCATGTTAAAGCTAATTCGTTTATTAACAAGGGCCCAT  
 AGGATTGGCCCCCCTTAAGGCTGGAAATGACCATAAAATTACCTGGATCTCACCTTT  
 TAGGGGGGAAAACCCCTTCCACAGGGTTTTGTAACCTCACACGTTTCGAAACCATTA  
 TCTAGGCTCCTT

**Restriction Sites:**

NotI-NotI

**ACCN:**

NM\_152772

**Insert Size:**

2700 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\\_152772.1](#), [NP\\_689985.1](#)

**RefSeq Size:** 2243 bp

**RefSeq ORF:** 1560 bp

**Locus ID:** 255394

**UniProt ID:** [Q8N4U5](#)

**Cytogenetics:** 12q23.3

**Protein Families:** Druggable Genome