

## Product datasheet for **RN207141**

### **Tfcp2l1 (NM\_001107170) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tfcp2l1 (NM_001107170) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tfcp2l1
Synonyms:	Tcfcp2l1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN207141 representing NM\_001107170  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGTTCTGGCACACGCAGCCGAACACTACAACCAGCACAACCTCTGGCAGCTACTTGGGTGATGTGC  
 TGGCTCTGCCCATCTTCAAACAGGAGGCCCCAGCTGTCTCCTGAGAACGGGGCCCGCTGCCGCCCT  
 ACAGTATGTGCTGTGTGCCGCCACTCTCCAGCGTGAAGCTACATGAAGAGACCCTGACATACCTCAAT  
 CAAGGTCACTCATATGAAATCCGACTGTGGAGAATCGGAAGCTAGGGGACTTCCAAGATCTGAACACGA  
 AATACGTGAAGAGCATCATCCGTGTAGTTTTCCACGACCGCCGGTGCAGTACACAGAGTACCAGCAGTT  
 GGAGGGTTGGCGGTGGAGCCGGCCGGGGACCGCATCTTAGACATTGATATTCCACTGTCTGTTGGTATC  
 TTGGACCCAGGGCCAGCCCAACCAACTGAATGCTGTAGAGTTTTGTGGGATCCTGCAAAGAGAGCAT  
 CTGCATTCATCCAGGTGCACTGTATCAGCACGGAATTCACCCCGAGGACGCGGGGTGAGAAAGGAGT  
 GCCTTTTCGGGTGCAGATTGACACGTTTAAAGCAGAACGAGAATGGAGAATACACAGAGCATCTACATTCT  
 GCCAGCTGCCAGATCAAGGTGTTCAAGCCAAGGGAGCTGATCGGAAACAGAAGACTGACCGGGAAAAGA  
 TGGAAAAAAGGACAGCTCAGGAGAAGGAGAAGTACCAGCCATCCTATGAAACCACCATCCTCACTGAGTG  
 TTCTCCATGGCCTGATGTACCATACCAGGCCAACAGTACTCCATCCCAAGCTACAACGGCTCTCTAGC  
 AGCTTTGGCCTCCGTGAAGGTAACAGCTCACCTAATCACCCGGTGGAGCCCTTACCGTGGGCAGCGATC  
 ACCTGCTCCCATCAGCCTCTATCCAGGATGCCAGCAGTGGTGCACCGCAACCGCTTCTCACAGTTCTG  
 CTGGCTCTTCGCCAGTTCTCGGTGCTGACCTGCTGAAGATGTCCAGAGATGATTTGGTCCAGGTCTGT  
 GGCCCCGAGATGGGATTCGGCTCTTAAATGCCATCAAGGGCAGGAATGTGAGGCCAAAGATGACCATCT  
 ATGTCTGTCAGGAGCTGGAGCAGAACCACTACCCCTGCCACAGAAGCAGATGAAAAATGGGGACAATAG  
 CCTGTGTATACCATGCTATCTTCTGGAAGAACTAACTACCCTGGAGCTGACTGAGAAGATTGCCAGC  
 CTGTACAGCATCCCCCACGCACATCCACCGGTCTATCGACAGGGTCTGCTGGCATCCACGTGGTGG  
 TAAGCAATGAGATGGTTCAGAATTTCCAAGATGAGTCTTGTTTTATCCTCAGCACGTTAAAAGCAGAAAAG  
 CAATGATGGCTACCACATCATCTCAAGTGTGGACT**TGA**

**ACGGT**ACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001107170
- Insert Size:** 1440 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\\_001107170.1](#), [NP\\_001100640.1](#)  
RefSeq Size: 8869 bp  
RefSeq ORF: 1440 bp  
Locus ID: 304741  
Cytogenetics: 13q11