

Product datasheet for **RN214601**

Trappc2l (NM_001106193) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trappc2l (NM_001106193) Rat Untagged Clone
Tag: Tag Free
Symbol: Trappc2l
Synonyms: RGD1304906
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN214601 representing NM_001106193
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGTGTGCATCGCGGTGATCGCCAAGGAGAATTACCCTCTGTACATCCGAAGCACTCCACAGAGA
 ACGAACTCAAGTTCCACTACATGGTGCACAGTCTCTGGACGTGGTGGATGAGAAGATCTCTGCGATGGG
 GAAAGCACTCGTGGACCAGAGGGAGCTGTACCTGGGCTGCTCTACCCAACCGAGGACTACAAGGTATAC
 GGCTATGTGACCAATTCCAAGGTGAAATTTGTCATGGTGGTGGATTCTCCAATACGGCCCTGCGGGACA
 ATGAGATCCGCAGTATGTTCCGGAAGCTGCATAACTCCTACACAGATGTGATGTGCAACCCCTTCTACAA
 CCCGGGAGACCGAATCCAGTCTAGGGCCTTTGATACCATGGTAACTTCGATGATGGTCCAGGTGTGCT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106193
Insert Size: 420 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).


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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:	<u>NM_001106193.1</u> , <u>NP_001099663.1</u>
RefSeq Size:	595 bp
RefSeq ORF:	420 bp
Locus ID:	292074
UniProt ID:	<u>B2RYU6</u>
Cytogenetics:	19q12
Gene Summary:	May play a role in vesicular transport from endoplasmic reticulum to Golgi.[UniProtKB/Swiss-Prot Function]