

Product datasheet for **MC210417**

Trappc5 (NM_025701) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trappc5 (NM_025701) Mouse Untagged Clone
Tag: Tag Free
Symbol: Trappc5
Synonyms: 4021401A16Rik; TRS31
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210417 representing NM_025701
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGCGGTTTACACGCGGGAAGTCGGCGTGCTAGAGCGCGCACTGGTGC GGCCCGCACCGAGG
TGAGCCTGAGCGCCTTGGCCCTTCTCTTCCGAGCTGGTGCAGCACTGTCAGAGCCGCTTTTCTCTGT
GGCCGAGCTTCAAGCACGCTTGGCTGCCCTGGGCCGACAGGTGGCGCCGAGTCTAGATGCCCTGGT
GCCCGTGAGAAGGGTGCCCGCGTGAGACTAAGGTGCTGGCGCATTGCTCTTCGTCAAGGGTGC GGGT
GGAAGGCACTGTTCCGCAAGGAGGCGGACAAGCTGGAGCAGGCCAATGATGACGCCCGCACTTTCTACAT
CATCGAGAGGGAGCCGCTCATTAAACACCTACATCTCCGTGCCCAAGGAGAACAGCACACTGAAGTGTGCC
AGCTTACAGCGGGCATCGTGGAGGCTGTGCTCACGCACAGCGGCTTCCCTGCCAAGGTTACGGCGCACT
GGCACAAGGGGACCACACTCATGATCAAATTTGAAGAGGCTGTGATTGCCCGAGATCGGGCCCTGGAGGG
ACGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_025701
Insert Size: 567 bp



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| 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: | <ol style="list-style-type: none">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_025701.4</u> , <u>NP_079977.3</u> |
| RefSeq Size: | 2072 bp |
| RefSeq ORF: | 567 bp |
| Locus ID: | 66682 |
| UniProt ID: | <u>Q9CQA1</u> |
| Cytogenetics: | 8 1.92 cM |
| Gene Summary: | May play a role in vesicular transport from endoplasmic reticulum to Golgi.[UniProtKB/Swiss-Prot Function] |