

Product datasheet for **RR201607**

Trappc5 (NM_001108850) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trappc5 (NM_001108850) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Trappc5
Synonyms: RGD1563971
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR201607 representing NM_001108850
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGCGGTTTCACACGCGGAAGTCGGCGCTCTAGAGCGCGCACTGGTGGGCCCCGCACTGAGG
 TGAGCCTGAGCGCCTTCGCCCTTCTCTTCTCCGAGCTGGTGCAGCACTGCAGAGCCGCTTTTCTCTGT
 GGCAGAGCTCCAGGCACGCTTGGCTGCCCTGGGCCCCAGGTGGGCGCCCGAGTCTAGATGCCCTGGT
 GCCCGTAAAAGGGTGTCTGGCGTGAGACCAAGGTGCTGGGTGGCTGCTGTTCTGTAAGGTGCGGTGT
 GGAAGGCACTGTTCCGCAAGGAGGCGGACAAGCTGGAGCAGGCCAACGACGACGCCCGCACTTTCTACAT
 CATTGAGAGGGAGCCTCTCATTAAACACTACATCTCCGTGCCAAGGAGAACAGCACGCTGAACTGTGCC
 AGCTTCACAGCGGGCATCGTGGAGGCTGTGCTCACGCACAGCGGCTTCCCCGCCAAAGTTACAGCGCACT
 GGCACAAGGGGACCACACTCATGATCAAGTTTGAAGAGGCTGTTATTGCCCGAGATCGGGCCCTGGAGGG
 ACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR201607 representing NM_001108850
 Red=Cloning site Green=Tags(s)

MEARFTRGKSALLERALVRPRTEVSLSAFALLFSELVQHCQSRVFSVAELQARLAALGRQVGARVLDALV
 AREKGARRETKVLGALLFVKGAVWKALFGKEADKLEQANDDARTFYIIEREPLINTYISVPKENSTLNCA
 SFTAGIVEAVLTHSGFPAKVTAHWHKGTTLMIKFEEAVIARDRALEGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



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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_001108850.2, NP_001102320.1

RefSeq Size: 1227 bp

RefSeq ORF: 567 bp

Locus ID: 363858

Cytogenetics: 12p12

MW: 20.8 kDa