

Product datasheet for RN211127

Trappc13 (NM_001013908) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trappc13 (NM_001013908) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trappc13
Synonyms:	RGD1306583
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211127 representing NM_001013908 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGTGAATCCCCCAAACAGGAGCACCTGCTGGCGCTAAAAGTGATGCGATTGACCAAACCTACTT
TGTTACCAATATTCCTGTAACCTGTGAAGAGAAGGACTTACCTGGTGATCTCTTAAACCAAGTAAATGAA
AGATGATCCTTCAACTGTAATGGTGCAGAGATTTAATGTTGGGAGAAATGTTGACTTTACCCAAAAT
TTCGGGAATATTTCTGGGAGAGACCTTTCCAGTTACATCAGTGTTCACAACGACAGCAATCAAGTTG
TAAAAGATATATTGGTGAAGCGGATCTCCAGACGAGTTCTCAGCGTTTAAACCTTTCAGCCTCCAATGC
TGCTGTGGCTGAACTTAAACCTGATTGTTGATTGATGATGTCATACACCACGAAGTAAAGGAAATGGG
ACGCACATCTTGGTGTGTGCTGTGAGTTACACAACTCAGGGTGGAGAAAAATGACTTTAGAAAATTTCT
TCAAATTTAGGTTCTCAAACCTTGGATGTGAAAACCAATTTTACAATGCAGAGAGTGACCTCAGTTC
TGTGACTGATGAAGTATTTCTTGAAGCCAAAATTCAGAAATAACAACCTCACCAATGTTTATGGAGAAA
GTTTCCCTGGAGCCATCAATAATGTACAATGTAAACAGAAATGAATTCAGTGAACCAAGCTGGAGAATGCG
TATCTACATTTGGGTCCAGAGGATTTTGCAGCCAATGGATACACGCCAATACTTGTACTGCCTAAAGCC
CAAGAAAGAATTTGCAGAAAAAGCCGGCATCATTAAGGGAGTGACAGTAATCGGGAAACTGGATATAGTG
TGGAAAACAAATCTGGGTGAAAGGGCCGACTACAGACCAGCTTCAAAGGATGGCTCCAGTTATG
GAGATGTTAGGCTGTCTTAGAGGCCATCCAGATACCGTAAACCTAGAAGAACCTTCCACATTACCTG
TAAAATCACAAACTGCAGCAGTGAGAGGACGATGGACCTAGTGCTGGAGATGTGCAACACCACCTCTATC
CACTGGTGTGGGATTTCCGGGAAGACAGCTGGGGAAGCTGCACCCAGCTCCTCGCTCTGCCTGGCCCTGA
CTCTCCTGTCTCAGTACAGGGGCTCAAAGCGTGTCTGGCTTAAAGACTCACGGACACATTTTTAAAAAG
AACATATGAATATGATGACATTGCACAAGTCTGCGTGGTCTCAGCTGCTGTGGAAGTGAAGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001013908
Insert Size:	1257 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:	<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_001013908.2, NP_001013930.2</u>
RefSeq Size:	1699 bp
RefSeq ORF:	1257 bp
Locus ID:	294709
UniProt ID:	<u>Q5M887</u>
Cytogenetics:	2q12