

Product datasheet for **RN204218**

Trappc8 (NM_001106160) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trappc8 (NM_001106160) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trappc8
Synonyms:	RGD1309102
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204218 representing NM_001106160 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCAGTGCCTGCAGTGGTGCAGGAGCTCATCCCCGACTCCTTCGTTCCCTGCGTCGCCGCGCTGT
GCAGTGACGAAGCCGAGCGGCTCACTCGCCTCAACCACCTCAGCTTGGCGAGCTGCTCAAGCCCTTCTC
TCGCCTCACTTCCGAAGTTCACATGAGAGATCCTAATAATCAACTGCATATAATTAATAATTTGAAGATA
GCAGTAAGCAACATTGTACCCAGCCACCTCAGCCGGGAGCCATTGGGAAGCTTTGAATGATGTTGTTT
CTGGCAGCCAGCCTGCAGAAGGATTAGTCGCTAATGTGATTACAGCAGGAGATTATGACCTTAATATCAG
TGCTACTACTCCATGGTTTGAGTCTTACAGAGAGACCTTCTGCAGTCCATGCCAGCATCAGATCATGAG
TTTCTGAATCACTATTTAGCATGTATGCTGGTGGCATCATCTGCTGAAGCAGAACCCATGGAACAGTTTT
CAAAGTTGTACAGGAACAGCATCGAATTCAGCACAACAGTGATTATTCCTACCCTAAGTGGTTTATCCC
AAATACACTTAAATATTACGTGCTTTTGATGATGTGACTTCAGGAGATGAACAGAGAGCTGAATCAATT
TATGAAGAAATGAAACAGAAATATGGAATCAGGGTTGCTATTTACTTAAATTAATTCGAGCACCAA
ATCGAGCATCAGATGAGCAGATACCAGATCCTTGGAGTCAGTATCTCCAGAAAAATAGTATTCAAAACCA
GGAATCATATGAAGATGGCCCTTGTAATGACCTCCAGTAAGAATTCTGATAGTAACCTGCTTTTCATTG
GATGGACTAGATAACGAAGTCAAAGATGGCCTTCCAGATAACTGCAGAGTTCATCCACTTCAAATAGACC
AGTGCGGTGACACTCCTCATAACACCGATGGCTCGGATCATGCAAAGTCTGCTTCTTCAGTACATGAGAC
AAAGAAAGCAAGCACTGGACTGATTGCTGGTGCCTGTTTAACACTTACTGATCATGATAGAATTCGACAG
TTTATACAAGAATTTACATTCGGTGGCCTTTTGCCACACGTAGAGAAAAAATTCGTGAGTTAAATGATC
AGCTAATATCAAGGAAAGGTTTGAGTCGATCTCTGTTTCTGCCACTAAGAAGTGGTTCAGTGGCAGTAA
AGTTCCAGAAAAGAGCATCAGTGAGCTGAAGAGCACGTCGGGGTTGTTGTATCCACCAGAAGCACCTGAG
CTTCAGATCAGGAAGATGGCGGACTTGTGCTTTTGGTGAACACTATGATTTGGCTACAGTTGCTATC
ACACTGCAAAGAAGGACTTTCTTAATGATCAAGCCATGCTTTATGCAGCAGGTGCCTTGAAATGGCAGC
AGTGTCAGCCTTTCTTCAGCCTGGAGCTCCAGGCCGTACCCTGCTCATTACATGGACACAGCAATTCAG



[View online »](#)

ACATATAGGGATATCTGCAAGAATATGGTGTGCTGAAAGATGTGTGTTGCTTAGTGCCGAAATTTTAA
 AAAGTCAAAGCAAGTACGCAGAGGCTGCAGCTCTTCTAATACGGTTGACAAGCGAGGATTCTGATCTCCG
 AAGTGCACCTCTTTTGGAAACAGGCTGCACATTGTTTCATAAACATGAAGAACCCCATGGTTAGAAAATAC
 GCATTTACATGATCCTGGCAGGCCACCGTTTTAGTAAAGCAGGGCAGAAAAAGCACGCTTTGCGCTGCT
 ATTGTCAAGCCATGCAAGTTTACAAAGGAAAAGGCTGGTCTCTGGCAGAGGATCATATCAACTTCACCAT
 CGGGCGCCAGTCTATACTCTGAGGCAGCTGGACAACGCTGTTCCGCTTTCAGACATATTTTAAATCAAT
 GAAAGCAAGCAGTCTGCCGCTCAGCAGGGAGCCTTCTCAGAGAATATCTCTATGTTTATAAGAATGTAA
 ATCAGCTGTACCCAGATGGCCCTTTACCACAGCTTCCCTTACCATACATTAACAGTTCAGCAACACGGGT
 TTTCTTTGGCCATGACAGACGACCAGCAGATGGTGAAAAGCAAGCGGCTACTCATGTGAGTCTTGATCAA
 GAGTATGACGCTGAGTCGTCCCAGCAGTGGCGAGAAGTTGAGGAGCATGTTGTGGCTGTGGCTAATAAAG
 GAGTAATCCCATCCAGTTTCTATCCTACACAGTATTGCTTGAACAGTTACTCCGATAACTCCAGATTTCC
 ACTGGCAGTTGTAGAAGAGCCAATTACTGTGGAAGTGGCTTTAGAAACCTTTAAAAGTTCCGCTTTTG
 CTGTCTGATTTGTCATTGCTCTGGAAGTTTCAGCCTAAAGACACCAGTGGGAAAGACACTGAAAAAGAC
 GAGTTACAGGTGAACCTGAAATGATTGGAAGTGAAGTTATTTTCAAGATTTTAAATTAACAGTGAAGAATC
 TAAAGTGGCAAGACTGAAGCTCTTTCCCATCACATAGGGGAGCTGCACATCCTGGGAGTTGTGTATAAT
 CTTGGCACTATTCAGGGCTCCGTGACAGTAGATGGCATTGGTGTCTTCTCTGGATGTACACAGGAAAAAC
 ATTCTCTGGGTATGTCCGTCCGAGGGAGACAGGATTTAGAAATTAAGGCCCTCGACTTAACAACACCAA
 GGAGGAGAAGACGTCTGTTAAGTATGGCCCTGACCGACGTTTGGACCCCATAGTCACGGAAGAGATGCCG
 CTCCTGGAGGTGTTCTTTATACATTTTCTACAGGTCTCCTCTGTGGAGAAATCCGAAAAGCATATGTAG
 AGTTTGTCAATGTCAGCCAGTGTCTCTGACTGCATTGAAAGTGGTATCTAAACGTCCCAGTCTTTCAC
 TTTTGGTGGCAATACTGCTGCTTAACACCGCTGAGCCCTCCACATCTGAGAACTGCAGTGCCTATAAG
 ACGGTTGTGACAGCGTCCCCCTCCTTGGGACAGCATTGTGTCAACAGCATCATCTGTGGAAGTTCGGAA
 CTGGCAGAGCAGCAGCTGGAGGCCATTCTGTCCCCCTTCTGACTCTGTGCTACTCCCTGGAGCTTC
 TGTCCAGCTGCCAATGTGGCTTCGTGGCCAGACGAAGAAGGTGCCATGAAATTAACCTTTTATTTTAT
 TATGAAAGTGTTAAAAAGCAGCCAAAAAACGACACAGAATATTAAGACACACTGCAGTTATTTGCACTA
 GCCGCTCTTTGAACGTGCGAGCGACTGTTTGTAGAAGTAATCCCTTGAAGACGAAGAAGGCAGGGGCGG
 CAATATGCTAGTCTTCGTGGATGTAGAAAATACCAATACTAGTGAAGCGGGAGTTAAGGAGTTCACATG
 GTGCAGGTGTCAAGTAGCAGCAAGCACTGGCAGCTACACAGATCCGTGAACATCTCCGAAAACAGAGATG
 CCAAACTTGCCAGTAGAGAGAAGGGAAGTTTTGCTTCAAGGCAGTAAGATGTAAACAAAAGGAAGGTGA
 TAAACAGTCTCAGAAAAATACACTTTTGCAGATATCATCTTTGAAATGAACAGATAATAAGTTCAGCA
 AGTCCATGTGCAGATTTCTTTTACCGAAGTTTATCCTCAGAGTTGAGAAGAACACAAGACCAGCTTCCCG
 CCTATCCCGAGAAAAATGCCTCAGAGGGTGCTGTGAGGCTGATTGAGAAGTGCAGTGAGGTGGACCTGAG
 CATTGTGCTCCTGTGGAAGGCATACGTTGTGGAAGATAACAAGCAGCTTATTTTAGAAGGCCAGCATCAT
 GTTGTGCTTTCGCACTGTTGGCAAAGAAGCCTGTTTACACTCTCAGAAACAGGAGCCACCAGAAATGGAAC
 TATTAAGTTTTTTAGGCCAGAAAACACTACAGTTTCTGCAAGACCATCAGTAGAGCAGCTTTCTAATCT
 CATTAAACAAGTCTCCACTACCCGGAGTCATTTATCATCATCATTTTATCAGAAAAGCCTTTGCTTAGTG
 CCAGTCACCCCTTTTACTTTCTAACTGTTCTAAGGCTGAGGTAGATGTAATAGTTGATCTCCGGCATAAAA
 CAACAAGTCCAGAGGCATTGAAACTCACGGATCATTCACATGGCTTGGACAGACACAGTATAAACTCCA
 GCTGAAAAGCCAAGAGACGCACAGTTTGCAGCTGAAGGCATGCTTTGTTTCATACAGGCGTTTATAACCTT
 GGAAGTCCAAGGGTATTGCGCAAGTTATCGGACCAGGTGACAGTATTTGAAACAAGTCAGCAGAACTCCA
 TGCCTGCTTTGATTATCATCAATAACGCGTGA

ACGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001106160
Insert Size: 4302 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:	<u>NM_001106160.1</u> , <u>NP_001099630.1</u>
RefSeq Size:	5157 bp
RefSeq ORF:	4302 bp
Locus ID:	291750
Cytogenetics:	18p12