

Product datasheet for **MC221881**

Trappc8 (NM_029491) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trappc8 (NM_029491) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trappc8
Synonyms:	5033403J15Rik; AI845423; D030074E01Rik; mKIAA1012; Trs85
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC221881 representing NM_029491

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

 ATGGCCAGTGCCTGCAGTCGGTGCAGGAGCTCATCCCCGACTCCTTCGTCGCCCTGCGTCGCCCGCGCTGT
 GCAGCGACGAAGCCGAGCGGCTCACCCGCTCAACCACCTCAGCTTCTCCGAGCTGCTCAAGCCCTTCTC
 TCGCCTCACTTCCGAAGTTCACATGAGAGATCCTAATAATCAACTGCATATAATTAATAATTTGAAGATA
 GCAGTAAGCAACATTGTACCCAGCCACCTCAGCCGGGAGCCATTGGGAAGCTTTTGAATGATGTTGTTT
 CTGGCAGCCAGCCTGCAGAAGGATTAGTCGCTAATGTGATTACAGCAGGAGATTATGACCTTAACATAAG
 TGCTACTACTCCATGGTTTGAGTCTTACAGAGAGACCTTCTGCAGTCCATGCCAGCATCAGATCATGAG
 TTTCTGAATCACTATTTAGCATGTATGCTGGTGGCATCGTCTGGTGAAGCTGAGCCTATGGAACAGTTTT
 CAAAGTTGTACAGGAACAGCATCGAATTCAGCACAACAATGATTATTCCTATCCTAAGTGGTTTATCCC
 AAATACACTTAAATATTACGTGCTTTTGCATGATGTAACCTCAGGAGATGAACAAAGGGCTGAATCAATT
 TATGAAGAAATGAACAGAAATATGGAACCTAGGGTTGCTATTTACTTAAATCAATTCTCGAGCACCA
 ATCGAGCATCAGATGAACAGATACCAGATCCGTGGAGTCAGTATCTCCAGAAAAATAGTATTCAAAACCA
 GGAATCATATGAAGATGGCCCTTGTACTATGACCTCCAGTAAGAATTCTGATAGTAACTTGCTTTTATTG
 GATGGACTAGATAACGAAGTCAAAGTAGATGGCTACCAATAAATTCAGAAATTCATCCACTTCAAAATAG
 ACCAATGCGGTGACCCCTCCTAACAATACTGACGGCTCAGAGTCAAAGTCTGCTTCTTCAGTTCACGAGAC
 AAAGAAAGCAAGTACTGCAGTGATTCTGGTGGCTTGTCTTAACACTCACTGACCATGATAGAATCCGACAG
 TTTATACAAGAGTTTACATTCCGTGGCCTTTTGCCACACATAGAGAAAACAATTCGTGAGTTAAATGATC
 AGCTAATATCAAGGAAAGGTTTGAGTCGATCTCTGTTTTCTGCCACTAAGAAATGGTTTAGTGGTAGTAA
 AGTTCAGAAAAAGAGCATTAAATGAGCTGAAGAATACATCTGGGTTGTTGTATCCGCCAGAAGCGCCCGAG
 CTTCAGATCAGGAAGATGGCTGACTTGTGCTTCTTGGTGAACATTATGATTTGGCTTACAGTTGTTATC
 ACACTGCAAGAAGGATTTTCTTAACGATCAAGCAATGCTTTATGCAGCAGGTGCCTTGGAATGCGAGC
 AGTGTGACGCTTTCTTCAGCCAGGAGCTCCTAGGCCATACCCTGCTCATTACATGGACACAGCAATTCAG
 ACATACAGGGATATCTGCAAGAATATGGTGTGGCTGAAAGATGTGTGTTGCTTAGTGCTGAAATTTTAA
 AAAGTCAAAGCAAGTACTCAGAGGCTGCAGCTCTTCTGATACGATTGACAAGTGAGGATTCTGATCTCCG
 AAGTGCCTTTCTTTGGAACAGGCTGCACATTGCTTCATAAACATGAAGAGTCCCATGGTTAGAAAATAC
 GCATTTTCATATGATCCTGGCAGGCCACCGTTTTAGTAAAGCAGGGCAGAAAAAGCATGCTTTGCGCTGCT
 ATTGTCAAGCCATGCAAGTTTACAAAGGAAAGGGCTGGTCTCTGGCAGAGGATCAGATCAACTTCACCAT
 TGGGCGCCAGTCTTATACTCTGAGGCAGCTGGACAATGCTGTTTTCTGCTTTTAGACACATTTTAATCAAT
 GAAAGCAAACAGTCTGCTGCTCAGCAAGGAGCCTTCTCAGAGAAATATCTTTATGTTTATAAGAATGTAA
 ATCAGCTGTCCACAGATGGCCCTTTACCACAGCTTCCCTTACCATACATTAACAGTTTCAGCAACCGGGT
 TTTCTTCGGCCATGACAGACGACCAGCAGATGGTGAAGCAAGCGGCTACTCATATAAGTCTTGATCAA
 GAATATGACTCTGAGTCATCCAGCAGTGGCGGAACTTGAGGAACATGTTGTGGCTGTGGCTAATAAAG
 GAGTAATTCATCCAGTTTCTATCCTACACAGTATTGTCTGAACAGTTACTCCGATAACTCCAGGTTTCC
 ACTTGCAAGTTGTAGAAGAGCCAATTACTGTGGAAGTGGCTTTAGAAACCCTTTAAAGTTCCGCTTTTG
 CTGTCTGATTTGTCATTACTCTGGAAGTTTCAGCCTAAAGATGCCAGTGGGAAAGACATTGAAAAAGTGA
 AAGAACGAGTAAGTTATTGCAGGTATCACGACGCGCTGACTTCCGGTGTACCACTCAGTTCACCTTAG
 ATATAACCTAAGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_029491

Insert Size:

2469 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_029491.2</u> , <u>NP_083767.2</u>
RefSeq Size:	2703 bp
RefSeq ORF:	2469 bp
Locus ID:	75964
Cytogenetics:	18 A2