

## Product datasheet for MC213230

### Trappc1 (NM\_001024206) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Trappc1 (NM_001024206) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trappc1
Synonyms:	BET5; D11Ertd172e; MUM2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213230 representing NM_001024206 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACTGTCCACAATCTGTACCTTTTTGACCGGAATGGAGTGTGTCTACACTACAGCGAGTGGCACC  
GAAGAAGCAAGCAGGGATCCCTAAGGAAGAGGAGTACAAGCTGATGTATGGAATGCTCTTCTCCATTCGTT  
GTTTGTGTCAGCAAGATGTCCCGCTAGACATGAAGGATGGCTTTCTGTCTTCCAACTAGCCGTTACAA  
CTCCATTACTACGAGACTCCCACTGGAATCAAGGTTGTCATGAATACTGACTTGGGCGTGGGCCCTATCC  
GAGATGTTCTACACCATATCTACAGTGCCTGTATGTGGAGTTTGTGTGAAGAATCCTCTGTGCCCGCT  
GGGACAACTGTGCAAAGTGAGCTCTTTCGATCCCGCTAGACTCCTATGTCCGATCTTTCGCCCTTCTTC  
TCTGCCAGAGCTGGCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001024206
Insert Size:	438 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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<u><a href="#">NM_001024206.2</a></u> , <u><a href="#">NP_001019377.1</a></u>
<b>RefSeq Size:</b>	745 bp
<b>RefSeq ORF:</b>	438 bp
<b>Locus ID:</b>	245828
<b>UniProt ID:</b>	<u><a href="#">Q5NCF2</a></u>
<b>Cytogenetics:</b>	11 42.51 cM
<b>Gene Summary:</b>	May play a role in vesicular transport from endoplasmic reticulum to Golgi.[UniProtKB/Swiss-Prot Function]