

Product datasheet for **MC204699**

Trappc2 (NM_025432) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trappc2 (NM_025432) Mouse Untagged Clone
Tag: Tag Free
Symbol: Trappc2
Synonyms: 1110066L09Rik; 1810064C02Rik; AW496358; MIP-2A; Sedl; TRS20
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC034845
GAGCGCAGATTAAGAGGCGGCCGGTTCTCATCTCGGCTCCTCCCTACAGGAGCTGTGTATTGAAGACAA
TGCTGGGAGCTTCTACTTCGTAATTGTTGGCCACCATGATAATCCAGTTTTTGAATGGAATTTTGGCC
ACCTGGGAAAGCAGAATCCAAAGATGATCACCGTCATCTGAACCAGTTTATAGCTCATGCTGCTCTTGAC
CTTGTGGACGAAAATATGTGGCTTTGAAACAACATGACTTAAAAACGGTGGACAAATTTAATGAGTGGT
TTGTATCAGCCTTTGTCAGTGCAGGGCATATGAGATTTATTATGCTTCATGATGTGAGGCAAGAAGATGG
GATAAAGAAGCTTCTTACTGATGTCTATGATCTGTATATAAAGTTTGCAATGAATCCATTTTATGAACCC
AATTCTCCCATTCGATCGAGTGCATTTCGACAGGAAAGTCCAGTTTCTTGGGAAGAAACACCTTTAAGCT
AAATGAGAACAACCTCGAAATCAGCTGTCTCATCGTGGGTATCAGGAAGGTGTGCTCTGTAATCATTTCG
AAATTGCCTGGAAACATCCCTTAAAAATTGACTTTGTTTTTCATGTTGACTATCAGCATTAAATTTGGC
TTGTGAAGTGTGATATGTATAAACAACCTTTACCAGTAGTTCTGAACAGTTTTATTTAAAAACTTGAGA
AACTTTTCTTGCCGAAGATAATATGATCTTAATTTAATTCAAAGCATATGTCATAGTTAATATTT
GTTAGATTGATTAAGACTGAAAAGTTCTGGAGACATGACTGAAATGAGTTATTTATACATTTAGAGATG
TCCTTTTAAAAATGCATAATACACTGCAGTACCAAGAAGCTGAAGCAGAAAGCCCATGCCAAGTGTCCAT
GCTTGCTACCTCTGCCAGAGGCTGAGAATAACCGTCCTGCTGTAACCTTAGACCCCTAGATCTATGTA
TGCTGCACCAGTTACAGGCTTGGCAAAATGTTGGTGCCTCTGTACCTTACATTTAGTGTTCCTTTCT
CTTAGTAAACTAGAGGTTATTTGAATTTATTAGTATCTGACTTGAAAAATGTTATAATATGGATTTAG
TACTACTAATAAAAGCCTGGGTTACACTGACATTTGCATTTACCTTTATGCTATATACAGGTTGGGAGG
TGGCAGATGTGGCCTCTTGATTTAGAAATGTTGGTTTGTATTTACAGTAGTACATATGATGAAAAAGCA
AACAGATTTTTCATGTACACACTGGAAAAATTTCTCCATTCTAACTTTTGGAGTAAGTACTTCTAAACTT
TCTGTATTCTTTGGTGAAGTTATCATCACTCTTTTTTTTATTTCTTAAATAAATATTTATATCCAAAAA AAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: NM_025432
Insert Size: 423 bp



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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:	BC034845 , AAH34845
RefSeq Size:	1413 bp
RefSeq ORF:	423 bp
Locus ID:	66226
UniProt ID:	Q9CQP2
Cytogenetics:	X F5
Gene Summary:	<p>Prevents ENO1-mediated transcriptional repression and antagonizes ENO1-mediated cell death. May play a role in vesicular transport from endoplasmic reticulum to Golgi (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>