

Product datasheet for **MC202885**

Trappc6b (NM_030057) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trappc6b (NM_030057) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trappc6b
Synonyms:	5830498C14Rik; C79212
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC031464 sequence for NM_030057 GTGGGGCTGTACAGGGTCTCTAGGGCCAGTGGCGGCCGCGCCCGGGGAGGGGCGCGGTCTCGCGGGCC TTCCGCGCCTCAGGACCGGGTAGGCCGCTGAGCACGGCGTGGCGTGGGCGCGGGTAACGGGAACCTC GAGTCCCACACTGATCGAGCCGACTCGCGCTGGAGGGATCGCGGGAAATGGCGGACGAGGCGTTGTT TTTGCTTCTCCATAACGAGATGGTGTCCGGAGTGTACAAGTCCGCCGAGCAGGGGAAAGTGAAAAATGGA AGGTGTGTTACTAAGCTGGAGAGCATGGGGTCCGAGTGGGCAAGGACTGATAGAAAGTTTACGAAAG ATACTGCAAGGTTCAAGGATGAATTAGACATCATGAAGTTCATCTGTAAAGATTTTGGACTACAGTATT CAAGAAACAGATTGACAATCTGAGGACAAATCATCAGGGCATATATGACTTCAGGACAACAAATTCGA CTACTCATTGAGTGTCTGCAGGAAAACAGTATTTAGAACATGCGTCCAAGTATCTAGCATTACATGTG GCTTAATCAGAGGTGGCTTGTGCAACTTGGGAATAAAAAGTATTGTAACAGCTGAAGTCTCTTCAATGCC TGCCTGCAAAATTCAGGTGATGATACAGAAGCTGTAGAGCGAGCTGGCGACTCCTGGGCAGAGCGTTGCA CATCCTGATTTACCTCATCGTTGGTTATCTGCGTTGGAGCAAATCGTTATCTCACCAGAGTCACATAGA CCAAATCAAAGTAGACACAGGTCCTTTGACCATGACAGAAACTGACGGACCTATTCAGTGATTTTCAGAGA ACTAGACACCAAGATGCAAGGCTCTTCATTTTAAACATCTTTATTTCCATAGGTGATTAGCATTTAACCA TCAATAGGAAGTGAAGTCAAGGCTGTTGAAATGCTGTATTAATAAATGCACCAATCAGAATAGTTTG TGTTCAAATGACCAAAATTTGTTGAACTATAAATCTGTTTATGTTATTTAAAAAGCAAACCACTATGTT AAATTAAGCTTAATTTTATTGATTGCTTATAATTTATTTCTGTGAGAGAATTCATATGCTTATGTAA GGATATCATTATACATTGTGTATATATGTGTATATAAATACATGCATTACTGTCTAAAAAAAAAAAAAAA AAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_030057
Insert Size:	477 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:	<u>BC031464</u> , <u>AAH31464</u>
RefSeq Size:	1193 bp
RefSeq ORF:	477 bp
Locus ID:	78232
UniProt ID:	<u>Q9D289</u>
Cytogenetics:	12 C1
Gene Summary:	<p>Component of a transport protein particle (TRAPP) complex that may function in specific stages of inter-organelle traffic (By similarity). Specifically involved in the early development of neural circuitry, likely by controlling the frequency and amplitude of intracellular calcium transients implicated in the regulation of neuron differentiation and survival (By similarity). [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>