

Product datasheet for **MC204457**

Trappc4 (NM_021789) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trappc4 (NM_021789) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trappc4
Synonyms:	1500017G03Rik; AI303617; HSPC172; PTD009; Sbd; Sbdn; Sdcbp2; TRS23
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC038898 CGTAAATGCTGCACTTTGCTGCGGGTACCCAAACAGCCACTAATTCTCTGCTCTGCTACTGAGAAATA CAGTAGGCCAGTCCCAGAAATGTGTTTGTAAAGCAATGGGGCCTTGCTTGCCTGCGCTTTAGGA GGGGGAGGGCCGAGGAGGAGAGCAGAGGCGAGGCTATGACACCAGTCCGGGACTGGAGCGCCTGGA AGGGGCGGGATCGTAGTACCCTATCCGTAGCACAGTGATGGCGATTTTTAGCGTGTACGTGGTGAACAAA GCCGGCGCCTGATTTACCAGTGGGACAGCTATTCGCCACGGGCTGAGGCTGAGAAGACTTTCAGTTACC CGCTGGACCTGCTGCTGAAACTGCACGACGAACGCGTGTGGTCGCTTTCCGCCAGCGGACGGCATCCG GGTGGCCATGCAGTGTGGCCATCAATGGCATGGACGTGAATGGCAAGTACACGGCTGACGGGAAAGAA GTGCTGGAGTATCTGGTAACCCGCGAATTACCCGGTTCCATCCGATTCGGCCGGCCCGCCTTACCT CTAACGAGAAGCTTATGCTGGCCTCGATGTTCCACTCGCTTTTGCCATTGGTTCACAGTATCTCCGGA ACAGGGCAGTTTCAGGCATTGAGATGCTGGAACAGACACCTTCAAAGTGCCTGCTTCAAACACTGACA GGGATCAAGTTTGTGGTCTGGCAGACCCTAGGCAAGCTGGAATAGATTCTTTCCGAAAAATTTATG AAATTTACTCAGACTTTGCCCTCAAGAATCCATTTACTCCTTGAAATGCCTATCAGATGCGAGCTGTT TGATCAAAACCTGAAGCTAGCTCTAGAGGTGGCAGAGAAGGCTGGCACTTTTGGACCTGGGTCATAGGAT GAACCTGGAAATGGACGCCCTAAATTTCTGAGACGTGCTCCAGAGGGCTTTGCTGTGTCTACTCGGTGAGGG TCCTGTTGTAGCAGCCTTGCTAATACTTGAATGTTAGACCACTGAGCCTGGTGTGGTACAGATC CTGGGCTCGAATGCTGTGTTCTCTGCCCTCTGTATATATTACAGTCTACTCTGTATAGATTTATTTAT GGAGGAACTGGCTTAGCAATGCTGAAATAAACATTCCTTTGTTTAGAAAAAAAAAAAAAAAAAAAAA AAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_021789
Insert Size:	660 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>BC038898</u> , <u>AAH38898</u>
RefSeq Size:	1196 bp
RefSeq ORF:	660 bp
Locus ID:	60409
UniProt ID:	<u>Q9ES56</u>
Cytogenetics:	9 A5.2
Gene Summary:	May play a role in vesicular transport from endoplasmic reticulum to Golgi. May play a role in dendrite postsynaptic membrane trafficking.[UniProtKB/Swiss-Prot Function]