

Product datasheet for **SC125221**

TRAPPC2B (NR_002166) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRAPPC2B (NR_002166) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRAPPC2B
Synonyms:	MIP-2A; SEDLP; SEDLP1; TRAPPC2P1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NR_002166, the custom clone sequence may differ by one or more nucleotides

GTGACGGAGCGGAAAAGCGCGAGAAGCGGCTTGGTTCTTGTACGCAGAGGCGGTAGTGACACAGGCACA
 ACTGACAGTGGCAGAAGCTCAGCTGACAAGGACTGGGGACGGCGGTGTCCTTGTCTTGCCTTTGTCGCC
 CCGCCCCCTCTCTCCCTGGCTGGACTTGCAGGAGTCCCCGCCGAAGAACCCGAGGAGCCATATATTGAAGA
 CCATGTCTGGAAGCTTCTACTTTGTAATTGTTGGTCACCATGATAATCCAGTTTTTGAAATGGAGTTTT
 GCCAGCTGGGAAGGCAGAATCAAAGACGACCATCGTCATCTGAACCAAGTTCATAGCTCATGCTGCTCTC
 GACCTCGTAGATGAGAACATGTGGCTGTCGAACAACATGTACTTGAAACTGTGGACAAGTTCAACGAGT
 GGTGTTGTGTCAGCATTTGTACCGCGGGGCATATGAGGTTTATTATGCTTCATGACATAAGACAAGAAGA
 TGGAAATAAGAACTTCTTTACTGATGTTTATGATTATATATAAAATTTTCAATGAATCCATTTTATGAA
 CCCAATTCTCCTATTCGATCAAGTGCATTTGACAGAAAAGTTCAAGTTTCTTGGGAAGAAACACCTTTTAA
 GCTGAATGGAGAAAATTCCAAAATAAATTATATCACCACAATGGTGTATACTCAGGAATGTGTACATTGT
 AAATTACTTGATTAATAGCCTGGAAATCTTTAAAAAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NR_002166 unedited <pre> ACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGTGACACAGGCACAACCTGAGAG TGGCAGAAGCTCAGCTGACAAGGACTGGGGACGGCGGTGTCTTGTCTTGCCCTTTGTCGC CCCCGCCCTCTCTTCCCTGGCTGGACTTGCGGAGTCCCCGCCGAAGAACCCGAGGAGCC ATATATTGAAGACCATGTCTGGAAGCTTCTACTTTGTAATTGTTGGTCACCATGATAATC CAGTTTTTGAATGGAGTTTTTGCCAGCTGGGAAGGCAGAATCCAAGACGACCATCGTC ATCTGAACCAGTTCATAGCTCATGCTGCTCTCGACCTCGTAGATGAGAACATGTGGCTGT CGAACAACATGTACTTGAAACTGTGGACAAGTTCAACGAGTGGTTTGTGTCAGCATTTG TCACCGCGGGGCATATGAGGTTTATTATGCTTCATGACATAAGACAAGAAGATGGAATAA AGAACTCTTTACTGATGTTTATGATTTATATATAAAATTTTCAATGAATCCATTTTATG AACCCAATTCTCCTATTCGATCAAGTGCATTTGACAGAAAAGTTCAGTTTCTTGGGAAGA AACACCTTTTAAGCTGAATGGAGAANATTCCANAATAAATTATATCACCACAATGGTGTA TACTCAGGAATGTGTACATTGTAAATACTTGATTAATAGCCTGGAATCTTTTGTGTA TTCTCAGCTTATCTAACTTAATGAAATTTCTTTTATATNTAAAAATAGTACATTCTGTC TCATGTCCCATATCAGTAGATCAATTAGTATTTCTTGTGAACATGTTATTTATAAAGAC TCATATCCATATAATAAATTCCTTTTTTTTTTTTTTTTGTAGACCGATTTGTCTGTT GCCAGGCTGGATGCATGGACAATCTCGTTACTGCCCTCCGCTCCAGGTCAGCAATTTGC CTACCTCT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NR_002166
Insert Size:	2870 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:	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>NR_002166.1</u>
RefSeq Size:	755 bp
RefSeq ORF:	615 bp
Locus ID:	10597
Cytogenetics:	19q13.43