

Product datasheet for **SC106461**

TRAPPC2B (AF291676) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRAPPC2B (AF291676) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRAPPC2B
Synonyms:	MIP-2A; SEDLP; SEDLP1; TRAPPC2P1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AF291676, the custom clone sequence may differ by one or more nucleotides

ATGTCTGGAAGCTTCTNTTTTGAATTGTTGGTCACCATGATAATCCAGTTTTTGAAATGGAGTTTTTGC
CAGCTGGGAAGGCAGAATCCAAAGACGACCATCGTCATCTGAACCAAGTTCATAGCTCATGCTGCTCTCGA
CCTCGTAGATGAGAACATGTGGCTGTGCAACAACATGACTTGAAAAGTGGACAAGTTCAACGAGTGG
TTTGTGTCAGCATTGTGACCGCGGGGCATATGAGGTTTATTATGCTTCATGACATAAGACAAGAAGATG
GAATAAAGAACTTCTTTACTGATGTTTATGATCCATATATAAAATTTCAATGAATCCATTTTATGAACC
CAATTCTCCTATTCGATCAAGTGCATTTGACAGAAAAGTTCAGTTCTNGGGAAGAAACACCTTTTAAGC
TGA

5' Read Nucleotide Sequence:

>OriGene 5' read for AF291676 unedited
CGAATTCGGCACCAGCTCACTGACAAGGACTGGGGACGGCGGTGTCCTTGTCTTGCCTTT
GTCGCCCCCGCCCTCTCTCCCTGGCTGGACTTGCAGAGTCCCCGCCGAAGAACCCGAG
GAGCCATATATTGAAGACCATGTCTGGAAGCTTCTACTTTGTAATTGTTGGTCACCATGA
TAATCCAGTTTTTGAATGGAGTTTTTGCAGCTGGGAAGGCAGAATCCAAAGACGACCA
TCGTCATCTGAACCAAGTTCATAGCTCATGCTGCTCTGACCTCGTAGATGAGAACATGTG
GCTGTGCAACAACATGTACTTGAAGAACTGTGGACAAGTTCAACGAGTGGTTTGTGTCAGC
ATTTGTCAACCGCGGGGCATATGAGGTTTATTATGCTTCATGACATAAGACAAGAAGATGG
AATAAAGAACTTCTTTACTGATGTTTATGATTTATATATAAAATTTCAATGAATCCATT
TTATGAACCAATTCTCCTATTCGATCAAGTGCATTTGACAGAAAAGTTCAGTTTCTTGG
GAAGAAACACCTTTTAAGCTGAATGGAGAAAATCCAAAATAAATTATATCACCACAATG
GTGTANTACTCAAAAAAAAAAAAACTCGACTCTAGATTGCGGCCGCGGTTCATAGCTGT
TTCCTGAACAGATCCCGGGTGGGCATCCCTGTGACCCTCCCCAGTGCCTCTCCTGGCCCT
GGAAGTTGCCACTCCAGTGCCCACACGCTTTGTCTAATAAATTAAGTTGN



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3' Read Nucleotide Sequence:	>OriGene 3' read for AF291676 unedited <pre> TTTACGTCGACTATGNACCGCGCCGAATCTATGATCGGTTTTTTTTTTTTTTTTGAG TATACACCATTGTGGTGATATAATTTATTTTGAATTTTCTCCATTACAGCTTAAAGTGT TTCTTCCCAAGAACTGAACCTTTCTGTCAAATGCACTTGATCGAATAGGAGAATTGGGT TCATAAAATGGATTTCATTGAAAATTTATATATAAATCATAAACATCAGTAAAGAAGTTC TTTATTCCATCTTCTTGTCTTATGTCATGAAGCATAATAAACCTCATATGCCCGCGGTG ACAAATGCTGACACAAACCACTCGTTGAACTTGCCACAGTTTTCAAGTACATGTTGTTT GACAGCCACATGTTCTCATCTACGAGGTCGAGAGCAGCATGAGCTATGAACTGGTTCAGA TGACGATGGTCGTCTTTGGATTCTGCCTTCCAGCTGGCAAAACTCCATTTCAAAACT GGATTATCATGGTGACCAACAATTACAAAGTAGAAGCTTCCAGACATGGTCTTCAATATA TGGCTCTCGGGTTCTTCGGCGGGGACTCCGCAAGCCAGCCAGGGAATATAGGCGCGGGG GCGACAAAGCAAGACCAGACACCGCCGTCCCAAGTCTTGTGAGCTGAGCTGGTGCCGAA TTCGCGGCCGCCCATAGTGAGTCGTATTACAAAATTCTGACCGGTCACTAAACGAGCTC TGCTTATATAAACCCCCACCGTACACGCCTACCGGCCATTTGCGTTAACGGGGCGGGG TATTACCACATTTTGAAAGTCCCGTGATTTTGGTGCCAAACAACTCCATTGACCGT AAGGGGGGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	AF291676
Insert Size:	650 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>AF291676.1</u> , <u>AAG02469.1</u>
RefSeq Size:	706 bp
RefSeq ORF:	423 bp
Locus ID:	10597
Cytogenetics:	19q13.43
Domains:	Sedlin_N