

Product datasheet for **SC104623**

TRAPPC1 (BC025413) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRAPPC1 (BC025413) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRAPPC1
Synonyms:	BET5; MUM2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC025413, the custom clone sequence may differ by one or more nucleotides

TCCGATGACTGTCCACAACCTGTACCTGTTTGACCGGAATGGAGTGTGTCTGCACTACAGCGAATGGCAC
CGCAAGAAGAGTATAAGCTGATGTACGGGATGCTCTTCTCTATCCGCTCGTTTGTGAGCAAGATGCCCC
GCTAGACATGAAGGATGGCTTCTGGCCTTCCAACTAGCCGTTACAACTCCATTACTACGAGACGCCC
ACTGGGATCAAAGTTGTCATGAATACTGACTTGGGCGTGGGACCCATCCGAGATGTGCTGCACCACATCT
ACAGTGCCTGTATGTGGAGCTGGTGGTGAAGAATCCCCTGTGCCGCTGGGCCAACTGTCAAAGTGA
GCTCTTTCGCTCCCGACTGGACTCCTATGTTGCTCTCTGCCCTTCTTCTCCGCCCGGGCTGGCTGAAGC
AACCTACCTCAAGTCTCAGGAGAATTCATGTCTGCCTGGGGCCCTCCGAACCTGTGCCAACTAAGGGCC
CCCACTGTAAGCCCCGACCCCCACCCCTGCCAGAGCAACAGCCTAAAGGCCTGCCCTGATGCTCTC
CTCCTACCAGAGTGAAGCCACAGAGTCCCTCCACCTCCACACCAGGCCCTCTCTCCAGTTTATCCCCCT
GCCTAATGCTGCGAGAAGCACAGAATAAACTTTTTGTCACTCTCAAAAAAAAAAAAAAAAAAAAAAAAAA
AA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC025413 unedited <pre>GCACGAGGGGTCCCCACCTGGTTGNGAAGCTGTGGGTCCGGGAACCCGAGCCCAAGAGTG GGGGCGGCCCCGAGCGAGGCTCACACTCCCTGCCCTGCAGATGACTGTCCACAACCTGT ACCTGTTTGACCGGAATGGAGTGTGTCTGCACTACAGCGAATGGCACC GAAGAAGCAAG CAGGGATTCCCAAGGAGGAGGAGTATAAGCTGATGTACGGGATGCTCTTCTCTATCCGCT CGTTTGTGAGCAAGATGTCCCCGCTAGACATGAAGGATGGCTTCTGCGCTTCCAACTA GCCGTTACAAACTCCATTACTACGAGACGCCCACTGGGATCAAAGTTGTCATGAATACTG ACTTGGGCGTGGGACCCATCCGAGATGTGCTGCACACATCTACAGTGCGCTGTATGTGG AGCTGGTGGTGAAGAATCCCCTGTGCCCCTGGGCCAACTGTGCAAAGTGAGCTCTTTC GCTCCCGACTGGACTCCTATGTTGCTCTCTGCCCTTCTCTCCGCCCGGCTGGCTGAA GCAACCTACCTCAAGTCTCAGGAGAATTCATGTCTGCCTGGGGCCCTCCGAACCTGTGC CAACTAAGGGCCCCCACTGTAAGCCCCCGCACCCCAACCCCTGCCAGAGCAACAGCCT ANAGGCCTGCCCTGATGCTCTCCTCCTACC</pre>
Restriction Sites:	NotI-NotI
ACCN:	BC025413
Insert Size:	1000 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:	BC025413.1
RefSeq Size:	752 bp
RefSeq ORF:	752 bp
Locus ID:	58485
Cytogenetics:	17p13.1
Domains:	Sybindin
Gene Summary:	This gene product plays a role in vesicular transport of proteins to the Golgi apparatus from the endoplasmic reticulum. The encoded protein is a component of the multisubunit transport protein particle (TRAPP) complex. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009]