

## Product datasheet for SC325570

### TRAPPC3L (NM\_001139444) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	TRAPPC3L
Synonyms:	bA259P20.2; BET3L
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC325570 representing NM_001139444. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCCTCGCCCTGCACACCGAAGACCAGAATACCATAAAATAAAGATCTCTTTGTCCTTACCTAT
GGAGCTCTGGTTGCCAGCTGTGTAAGGATTATGAGAAGGATGAAGATGTGAACCAATATTTAGATAAA
ATGGGTTACGGCATTGGAACGCGGCTTGTGGAAGACTTTTGGCTCGATCCTGCGTGGGAAGATGCCAT
AGTTATTACAGAAATATAGACATAATTGCCAGGTTGCTTCAAGATGTACCTGGGAATTACACCAAGT
GTGACCTGTAACAATTCAAGCAAAAATGAATTTCCCTGATTCTAGAGAAGAATCCCTGGTGGAGTTT
GTGGAAGAGCTCCCTGCTGGGCGATCTTCTGTGCTACTGCAACTTGCTCTGTGGGATTATCAGAGGT
GCCTTGGAATGGTTCAATTTGGCGGCTGATGTTACATTCTTGCAAGACAGACTAAAAGGTGACAGTGTG
ACAGAAATAGGAATAACATTTCTAAAAAGCGAGACGAGAAAAATATAGAGGGAAAAATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCGCGC
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001139444
Insert Size:	546 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).



<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<u><a href="#">NM_001139444.2</a></u>
<b>RefSeq Size:</b>	1118 bp
<b>RefSeq ORF:</b>	546 bp
<b>Locus ID:</b>	100128327
<b>UniProt ID:</b>	<u><a href="#">Q5T2I5</a></u>
<b>Cytogenetics:</b>	6q22.1
<b>MW:</b>	20.6 kDa
<b>Gene Summary:</b>	May play a role in vesicular transport from endoplasmic reticulum to Golgi.[UniProtKB/Swiss-Prot Function]