

## Product datasheet for **SC322390**

### TRAPPC4 (NM\_016146) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TRAPPC4 (NM\_016146) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TRAPPC4  
**Synonyms:** CGI-104; HSPC172; NEDESBA; PTD009; SBDN; SYNBINDIN; TRS23  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC (PS100020)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for SC322390  
 ACCAGTTTCCGAGCGGCAAGGCAGCGATGGCGATTTTTAGTGTGTATGTGGTGAACAAAG  
 CTGGCGGCTTGATTTACCAGTTGGACAGCTACGCGCCACGGGCTGAGGCTGAGAAACTT  
 TCAGTTATCCGCTGGATCTGCTGCTCAAGCTACACGATGAGCGTGTGTTGGTTGCTTTCG  
 GCCAGCGGGACGGCATCCGAGTGGTTCATGCAAGTGTGGCCATCAATGGCATGGACGTGA  
 ATGGCAGGTACACGGCCGACGGGAAAGAGGTGCTGGAGTATCTGGTAACCCTGCTAATT  
 ACCCGGTGTCCATTTCGATTTGGCCGGCCCCGCCTCACTTCTAATGAGAAGCTTATGCTGG  
 CCTCCATGTTTCACTCGCTCTTTGCCATCGGCTCCCAGCTGTCTCCTGAACAGGGAAGCT  
 CAGGCATTGAGATGCTGGAGACAGACACATTCAAATTGCACTGCTACCAGACTGACAG  
 GGATCAAGTTTGTGGTTCTAGCAGATCCTAGGCAAGCTGGAATAGATTCTCTTCTCCGAA  
 AGATTTATGAGATTTACTCAGACTTTGCCCTCAAGAATCCATTCTATTCCTTAGAAATGC  
 CTATCAGGTGTGAGCTCTTTGACCAGAACCTGAAGCTAGCTCTGGAGGTGGCAGAGAAGG  
 CTGGAACCTTTGGACCTGGGTATAGGCTGAACCTGTTATGGACCCCAAATTCTGAGAG  
 TTCTGCAACAAGAATACTGCTGTTGACACTCCAGTGGAAATCCCAGCAGCCTTGTAGT  
 GCCTTGAAGTGGGAGAATGCTGACCCTGATGACTTGTACTGATTCTGAGCCTTAACA  
 CTGTGCTCTTTCCTTCTGTATATGCCATGGTCTTACTTTCCAACCTCTGTACAGATTTATT  
 TATGGAGGAGCTAGGTCCATAAATGTTGTAATAAATATTCCTTTGATCTTGAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_016146  
**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).



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<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>RefSeq:</b>	<u><a href="#">NM_016146.1</a></u> , <u><a href="#">NP_057230.1</a></u>
<b>RefSeq Size:</b>	1222 bp
<b>RefSeq ORF:</b>	660 bp
<b>Locus ID:</b>	51399
<b>UniProt ID:</b>	<u><a href="#">Q9Y296</a></u>
<b>Cytogenetics:</b>	11q23.3
<b>Domains:</b>	Sybindin
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	May play a role in vesicular transport from endoplasmic reticulum to Golgi.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).