

## Product datasheet for **SC318852**

### TACC1 (NM\_001122824) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TACC1 (NM_001122824) Human Untagged Clone
Tag:	Tag Free
Symbol:	TACC1
Synonyms:	Ga55
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene ORF sequence for NM_001122824 edited</p> <pre> ATGGCGTTTCAGCCCGTGGCAGATCCTGTCCCCGTGCAGTGGGCGAAATGGACGTGGTCT GCGGTACGCGGGGGGGCCGCGGGCAGGACGAGGCTGGCGGGCCGAGGGCGACCCCGAG GAGGAGGATTCGCAAGCCGAGACCAAATCCTTGAGTTTCAGGAGTGGCTGTAAGGTGAAG AAGCATGAAACTCAGTCTCTCGCCTGGATGCATGTTCTCGGGATGAAGGGCAGTGATC TCCCAGATTTTCAGACATTTCTAATAGGGATGGCCATGCTACTGATGAGGAGAACTGGCA TCCACGTCATGTGGTCAGAAATCAGCTGGTGCCGAGGTGAAAGGTGAGCCAGAGGAAGAC CTGGAGTACTTTGAATGTTCCAATGTTCTGTGTCTACCATAAATCATGCGTTTTTCATCC TCAGAAGCAGGCATAGAGAAGGAGACGTGCCAGAAGATGGAAGAAGACGGGTCCACTGTG CTTGGGCTGCTGGAGTCCCTGTCAGAGAAGGCCCTGTGTGGTGTCTGTGGAGGTGAG AGCCCCCTGGATGGGATCTGCCTCAGCGAATCAGACAAGACAGCCGTGCTCACCTTAATA AGAGAAGAGATAATTAATAAGAGATTGAAGCAAATGAATGGAAGAAGAAATACGAAGAG ACCCGGCAAGAAGTTTTGGAGATGAGGAAAATTGTAGTGAATATGAAAAGACTATTGCT CAAATGATTGAAGATGAACAAAGGACAAGTATGACCTCTCAGAAGAGCTTCCAGCAACTG ACCATGGAGAAGGAACAGGCCCTGGCTGACCTTAAGTCTGTGAAAGGTCCCTTTCTGAT CTCTTCAGGAGATATGAGAACCTGAAAGGTGTTCTGGAAGGGTTCAAGAAGAATGAAGAA GCCTTGAAGAAATGTGCTCAGGATTACTTAGCCAGAGTTAAACAAGAGGAGCAGCGATAC CAGGCCCTGAAAAATCCACGCAGAAGAGAACTGGACAAAGCCAATGAAGAGATTGCTCAG GTTGAAACAAAAGCAAAGGCTGAGAGTGCAGCTCTCCATGCTGGACTCCGCAAAGAGCAG ATGAAGGTGGAGTCCCTGAAAAGGGCCCTGCAGCAGAAGAACCAAGAAATTGAAGAACTG ACAAAAATCTGTGATGAGCTGATTGCAAAGCTGGGAAAGACTGACTGA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001122824
Insert Size:	4000 bp



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<b>OTI Disclaimer:</b>	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>	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001122824.1.
<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>NM_001122824.1, NP_001116296.1</u>
<b>RefSeq Size:</b>	6572 bp
<b>RefSeq ORF:</b>	1188 bp
<b>Locus ID:</b>	6867
<b>UniProt ID:</b>	<u>O75410</u>
<b>Cytogenetics:</b>	8p11.22
<b>Gene Summary:</b>	This locus may represent a breast cancer candidate gene. It is located close to FGFR1 on a region of chromosome 8 that is amplified in some breast cancers. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2017]