

## Product datasheet for **SC209149**

### TRPC3 (NM\_003305) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TRPC3 (NM\_003305) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TRPC3  
**Synonyms:** SCA41; TRP3  
**ACCN:** NM\_003305  
**Insert Size:** 738 bp  
**Insert Sequence:** >SC209149 3'UTR clone of NM\_003305  
 The sequence shown below is from the reference sequence of NM\_003305. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGAATCCCAGCATGCTGAGATGTGAATGATGCAGCAACCTGGATTGGCTTTGACTATAGCACAAATG
TGGGCAATAATTTCTAAGTATGAAATACTTGA AAAACTATGATGTAATTTTTAGTATTAACCTACCT
TTATCATGTGAACCTTTAAAAGTTAGCTCTTAATGGTTTTATTGTTTTATCACATGAAAATGCATTTTA
TTTGTCTGCTTTGACATTACAGTGGCATACCATTGTGTTGAAAAGCCCAATATTACTATATTATTGAAA
CTTTTATTCATTTTAGAGTAAACTCCACATCTTTGCACTACCTGTTGCCTCCAAGAGACTATCAGTTC
CTTGGGGACAGGGACCATGTCTTATTCTTTGTGTCTCCAGCATCTAGTACAGTGCCTGGTATATAG
TAGGTGCTCAATAAATGTTGAAACCAACTGAACTGCCAACAAAATAAAAATAAAAAGTCTTCACTATGT
AGCATACTTCCCTTGCCAAGTCTGAAGAGTTTTTTTTTTTTTTTTTAATAGAACTGAAGACAT
TTTACAACCAGCTATGACTTGGTAAGACATTCTAGAATTTTAGGTGTCAGTATAATCCTAGAACCAC
TGAGCCCCAAGTGAAGAATTTAACAACAAAATGGGTTAATGAAAAATATAATTACATTGTATATTTAAG
TTTCATAGAATTTTAAAACAACACATTAAGATTTTTCTAAAATAT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul  
**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_003305.2</a></u>
<b>Summary:</b>	The protein encoded by this gene is a membrane protein that can form a non-selective channel permeable to calcium and other cations. The encoded protein appears to be induced to form channels by a receptor tyrosine kinase-activated phosphatidylinositol second messenger system and also by depletion of intracellular calcium stores. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
<b>Locus ID:</b>	7222
<b>MW:</b>	28.9