

Product datasheet for **SC209150**

TRPC3 (NM_001130698) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRPC3 (NM_001130698) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRPC3
Synonyms:	SCA41; TRP3
ACCN:	NM_001130698
Insert Size:	2000 bp



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Insert Sequence: >SC209150 3'UTR clone of NM_001130698
 The sequence shown below is from the reference sequence of NM_001130698. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGAATCCCAGCATGCTGAGATGTGAATGATGCAGCAACCTGGATTTGGCTTTGACTATAGCACAATG
TGGCAATAATATTTCTAAGTATGAAATACTTGAAAACTATGATGTAATTTTTAGTATTAACCT
TTATCATGTGAACCTTTAAAAGTTAGCTCTTAATGGTTTTATTGTTTTATCACATGAAAATGCATTTTA
TTTGTCTGCTTTGACATTACAGTGGCATAACCATTGTGTTGAAAAGCCCAATTAATACTATATTGAAA
CTTTTATTCATTTAGAGTAACTCCACATCTTGCCTACTGTTTGCCTCCAAGAGACTATCAGTTC
CTTGGGGACAGGACCATGTCTTATTCATCTTTGTCTCCAGCATCTAGTACAGTGCCTGGTATATAG
TAGGTGCTCAATAAATGTTGAAACCAACTGAACTGCCAACAAAAATAAAAAATAAAAGTCTTCACTATGT
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TTTACAACCAGCTATGACTTGGTAAGACATTCTTAGAATTTAGGTGTCCTGATTAATCCTAGAACCAC
TGAGCCCCAAGTGAAGAATTTAAACAACAAATGGGTTAATGAAAAATATAATTACATTGTATATTTAAG
TTTCATAGAATTTTAAAAACAACATTAAGATTTTTCTAAAAATAGACTGCTTGTCTTCTGTCTT
AGACTTACGTTTGTGTTTTTCAGTAATGTGATTTTCTTTAAGTTGGGGGTTATGCAGGGTTGTCATT
TTGTTATAACCATCTAATTTCTGCCTCTGCTGCTTTAATGCTAAATGAGATATCAACAGCTGACTTCAT
ATCTCACCTGTGAGCTCCCTGCTGAGTTTTGGAGGGTCTGCTCATGGGAAGAAATAGGAAAGAGCAGTG
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ATAAAATATATTGTGATATATCTACATATGCCTTATTACATAAATGTGCTGAATGCTGGTAATATCCGC
AATGCCTCTTGACTTTAATGGGAAAAGGCATGCAGACCAGTAAGTTCCCCAGTCACTTCAGAGACTATA
AAACACTCAAAGCATTTTTTAACAGCTAGGTTTAAATCTCTCATAGAGTTATGTTAACATCCTGAGT
CTGCAGTCAGTTGCTGTCAAGTCGTATAGGAATACGAATTGTGATCATAGATCAAAGATTTTCAGAGGT
CCTTAAAACCAACTAAATACATGCTACTTTAAATCATTGCTATCATGCAGAAAAGCTCTTTAGACATG
AAGACAGAAATAAGTGTTAAATGGAACACATAAAGCTCTTAAAGATTATTTCTAATTTCTACTTTT
TGGGAGTTAAATTAAGAAAGGAACCTTATAAATGTTTTGCTACCATTGTAGAACACTTCATTAACCTTT
GTGCCATGCTAAGAGTATTCGTCTTAAACATTTTCAAACCTTATGTACTTTATGTTGTGCTCAGAAC
TGAATAAAATATTGAATTTTCCATTGTTATATGTTACCATATGTTAAGATAGTAAAGATACAAAGTTT
CTATAATAGATGTTTCTGATAGTTTTATAGTATGGTCCAGGATCCAAGTGTGAAAAGTTTTTGGCTTAT
AGCTATGGAACCTGAATATTTTGAATTTTCTTCTTTGCGGTTGGAAAAATGTTGAATGAAAAGTGGC
AGATTCAGCTGGGGACATTCAGCCTAAGATTCTTGAATCTGAAGATCAGAGAAGTATGAAGATAAGCC
TCATGGTATCCACACCATGTGGATAAAAAGCTGACTTTTTTTTTTTTTTTTTTTTGTCCATGCCCTC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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).

Components: 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.

RefSeq: [NM_001130698.2](#)

Summary: 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]

Locus ID: 7222

MW: 77.5