

Product datasheet for **SC215865**

TRPC1 (NM_003304) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRPC1 (NM_003304) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRPC1
Synonyms:	HTRP-1; TRP1
ACCN:	NM_003304
Insert Size:	1683 bp



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Insert Sequence: >SC215865 3'UTR clone of NM_003304
The sequence shown below is from the reference sequence of NM_003304. 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
AAATATGCTATGTTTTATCCAAGAAATTAACCATTTTCTAAATCATGGAGCGAATAATTTTCAATAACA
GATCCAAAAGACTATATTGCATAACTTGAATGAAATTAATGAGATATATATTGAAATAAAGAATTATG
TAAAAGCCATTCTTTAAATATTATAGCATAAATATATGTTATGTAAAGTGTGTATATAGAATTAGTT
TTTTAAACCTTCTGTTAGTGGCTTTTTGCAGAAGCAAAACAGATTAAGTAGATAGATTTTGTAGCATG
CTGCTTGGTTTTCTACTTAGTGCTTTAAATGTTTTTTTTATGTTAAGAGGGGCAGTTATAAATGG
ACACATTGCCAGAATGTTTTGAAAATGAAGACCAGCAAATGTAGGCTGATCTCCTTCACAGGATACA
CTTGAAATATAGAAGTTATGTTTTAAATATCTCTGTTTTAGGAGTTCACATATAGTTCAGCATTTATTG
TTTAGGAGTATAATTTATTTTATCTAAAATAATAGTCTATTTTTCTTTTGTATTTTGTATAATCTT
AAGCAACAAAGAAAAACCTAATATTTGAATCTATTTATGTCTTCAATTTAAATTCACCTCAGTTTT
TGTTATTGTAATATATTTACTTTTACATGGTTATAATCACTTTATATTTTTAATGTTTTTTCACCTAA
TATTTTATATACATTTCCATGTATTGATGATGATGAGTCCACATTTAAATTTTTATAGAATTATATAG
TTTTTGAAAAATACAGTCAGTAGATGTTTTATTTTTAGCTATTCAGTTATGTTTATAAGTTTGCATAG
CTACTTCTCGACATTTGGTTTTGTTTTAATTTTTTGTATCATAATAGTCTATTTTTTTTTCAAGTTGG
AGTGAATGTTTTAGTTTTAAGATAGATAGGAGACACTTTTTATCACATGTAGTCACAACCTGTTTTG
TTTTTGTAACATAGGAAGTCTCTTAATGCAATGATTTGTTTTATATTTGGACTAAGGTTCTTGAGC
TTATCTCCCAAGTACTTTCCATAATTTAACACAGCTTCTATAAAAGTGACTTCATGCTTACTTTGTGGA
TCATTCTTGCTGCTTAAGATGAAAAGCATTGGTTTTTTTTAAAATTAGAGAATAAAAATATGATTTAAATT
TTTGGTGTGTTACATAAAGGGATGTAGCTAAAATGTTTTCATAGGCTATTATATATTCTCGCAGCATT
TCCAGTTAAGAGGATATTAGGTATATAATTCTCTTCTTAACCGAATGTCAGATGGTCTTACGCCACAGG
GTGCAGGTAACCCCTTGGTCTGTAAGCACCACCGATCCAGGGATCATTGTCTAAATAGGTTACTATTGTT
TGTTTCATCTTGCTTTTGCATTTTTATTTTTAATTTCCAAATTTAAGTGTCCCTCTTTGGGGCAAA
TTCTTATAAAAAATGTTTATTGTAAGTTATATATTTTGTCTACGATGGGATTATGCACTTCCCAATTGG
GATTTTACATCTGGATTTTATGTCATTCTAAAAAACACCTAATTATTAACATTTATAGAGTGCCTAC
TGTATGCATGAGTTGAGTTGCTTCTGAGGTACATTTTGAATGACAGCATATTGTAAGAAAAAAAAGGT
GAATAAAATTTGACATTAGATTATAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCACCGCCGCTTCTATGAAAGG
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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_003304.5](#)

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: 7220

MW: 66.8