

Product datasheet for **SC200976**

TRP 7 (TRPC7) (NM_020389) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRP 7 (TRPC7) (NM_020389) Human 3' UTR Clone
Symbol:	TRP 7
Synonyms:	TRP7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020389
Insert Size:	720 bp
Insert Sequence:	>SC200976 3'UTR clone of NM_020389 The sequence shown below is from the reference sequence of NM_020389. 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
CTGAGGGTGAACAAGGGCAAAGACATTAGCAGCCACATCGGCGTCTGTGACTTCTACCAGCATTCCA
AGGCCAGGTTGGATGCCCTCGCCCCATCCTTGGTGGGGAGGGTCCCCAGCCACTCCTCTAGGACAC
GAAGGGGATCTCCTGGCTCAGTCTTTGCAGCATGACTGACATCTCCAGCCCGCTGGCCTGCCTAGACC
CAGAACTGCTGTGAATCTAGGTGGTGGGTAAGAAAAGCTACCATGGGAGGAGGGGAGGAACAGCCCCC
TGACGAGTGTGAGACCTTTGGTCCAGCCACAGTGAACCCATCCCTGTGGCCAGAGCAGGAAAAGGCCA
TCTTGGGTGCACACCTGTGCCCTCCCACTGCAGGTGGGACTGCAGCTCTGGCTGTGCTCCTGGGAAGACA
AACACCTCAACCCACAACTCCTTCTCACTCCCTCCCTGCCACCCCAACACATCCAACAGAACAGG
AGGTGACCTGTGATCTATTCTTAAGTGCCAGATGAGAACACAGCCTAATAGCAAAATAGTTCTATTTGT
TTATATAAAAAAAAAAGTTTAAAAATCCTAAATTGAAAAGTACTGTAGGTAGCACTGTTTAGAAAAACA
ACAACAAAATCCAAATGATGTATTTTTACCTTTATTAAGATTATCTTGTATTTACTATTTTTACCTAAA
ATGGAAAGAAAATAAAATTACCTCATAATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_020389.3
Summary:	Thought to form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol (DAG) (By similarity). May also be activated by intracellular calcium store depletion. [UniProtKB/Swiss-Prot Function]
Locus ID:	57113
MW:	26.5