

Product datasheet for **SC213545**

TRPM2 (NM_003307) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TRPM2 (NM_003307) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TRPM2
Synonyms: EREG1; KNP3; LTrpC-2; LTRPC2; NUDT9H; NUDT9L1; TRPC7
ACCN: NM_003307
Insert Size: 857 bp
Insert Sequence: >SC213545 3'UTR clone of NM_003307
The sequence shown below is from the reference sequence of NM_003307. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCGATCGCC
GCAGCCGCTGAGTTCGGGGCTCACTACTGTACTGTGCCCTCAGGCTGGGGCGCTCCAGTCCATAGACGTT
CCCCCAGAAACCAGGGCTTCTCTCCTGAGCCTGGCCAGGACTCAGGCTGTTCTGGGCCCTGCACA
TGATGGGGTTTGGTGGACCCAGTGCCCCCTCACGGCTGCCGCAAGTCTGCTGCAGATGACCTCATGAAC
GGAAGGGGTCAAGGTGACCCGGGAGGAGAGCTCAAGACAGGGCACAGGCTACTCAGAGCTGAGGGGCC
CTGGGACCCCTTGCCATCAGGCGAGGGGCTGGGCTGTGACGCTGGGCCCTTGCCAGAGTCCACTCCC
TTCCTGGCTGTGTACCCCGAGCAGCTCATCCACCATGGAGGTCAATTGGCCTGAGGCAAGTTCGCCGGA
GAGTCGGGGTCCCCTGTGGCCCCCTCAGGCCTATGTCTGTGAGGAAGGGGCCCTGCCACTTCCCCAAG
AGGGCCTCCATGTTTCGAGGTGCCTCAACATGGAGCCTTGCCCTGGCCTGGGCTAGGGGCACTGTCTGAA
CTCCTGACTGTCAGGATAAACTCCGTGGGGTACAGGAGCCAGACAAAGCCAGGCCTGTCAAGAGAC
GCAGAGGGCCCCCGCCAGGGTTGGCCCCAGGGACCCCTGGGACGAGGCTGCAGAAGCTCTCCCTCCCTAC
TCCTGGGAGCCACGTGCTGGCCATGTGGCCAGGGACGGCATGAGCAGGAGGGCGGGGACGTGGGGGCT
TCTGGTTTGGTGTCAACAGCTCACAGGAGCGTGAACCATGAGGGCCCTCAGGAGGGGAACGTGGTAAAA
CCCAAGACATTAATCTGCCATCTCAGGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_003307.4
Summary:	The protein encoded by this gene forms a tetrameric cation channel that is permeable to calcium, sodium, and potassium and is regulated by free intracellular ADP-ribose. The encoded protein is activated by oxidative stress and confers susceptibility to cell death. Alternative splicing results in multiple transcript variants encoding distinct protein isoforms. Additional transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Feb 2016]
Locus ID:	7226
MW:	29.7