

Product datasheet for **SC211106**

TRPM3 (NM_024971) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRPM3 (NM_024971) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRPM3
Synonyms:	GON-2; LTRPC3; MLSN2
ACCN:	NM_024971
Insert Size:	2000 bp



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Insert Sequence: >SC211106 3'UTR clone of NM_024971
 The sequence shown below is from the reference sequence of NM_024971. 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
TTCCAAAAGCTTTGAAAGCAAGCACAACTAACCTTCTTAATATCCGCCACAGAAGGCTCAAGAATCCAG
CCCTAAAATTCTCTCAACTCCAGTTTTTCCCCTTTCCTTGAATCATACCTGCTTTATTCTTAGCTGAG
CAAAACAAGCAATGCTTTGGGAGGTGTTAACTCAAAGGTGACTTCTGGGCCACAGATCAAGAAAGCATT
TGATCTGACCCAGTGCCAGACACAGGGGATTTAAGGCATGTTACACTTCTGGGCAGGGAGGGGGAAG
AGAGGGAGAAGGAAGGGTTAGAGATGAATGTGTATCCGCAGTCACAGCAGAAAGCCATGAGAGCAGGGG
AAACAAGGGGCTTCGAGCAGCTCCATGCCAGGAGGCATCTGTTGATTTCTGACCATTATCAAGAGTTG
TAGGATGCAGGGCTAAATGCAAAATAAAATAAAATAGCCAGCGTACACAATGAGATATTCTAAACTTC
CATTCTGTTTTCTTTTCACATTGGCTCCATCACTGGTGACTGATGAAGAGCATCCTCTTTATTTCAGTAT
AAGCCGGCAGCAAGCAGTTCTACCTAACGTCACCATCCTTCTCATGCCAACACTTCTGTAAATTGATCA
TTATAAAGAAAAACAAGGTAACAGTCATAGTTACCTGTCTCTTATCTATTCACTTCTGGTGCCACAA
CTGTTTATCCTTTTTTGAAGAAAATAAGGGAACAGAAATGCCTTTTTTGTATTGCAATCGAAATGAAAGA
AGAGTTGATGTTAAAAAACAAGTCAAGTGATTTATTATATACAGTGGGCGTTCAAGTCTAGTCGAG
CAAGCTCAGGAGAATGTAATTAATAATTTTATATTTTTTAATTTATTTTGTATCTCACCTGTGATGGA
TGAATTCATCACTGAATATGTAATATTGAACTTAAAAAAAAAAAAAAAAACAGTGGACAGAAGTAG
CCTGAAATGGCCATGTGGGATGTTCTGTCTCACCGTTCATGTCGTGTTGTGCTGCTGTGTGACCGT
CATCATTTGCATGGCTCCACCACGTCCTCCTGAACACCTCAAGACGTAAGTCCCAATTTTTTACACCA
CTCATCATGACCATTTTGTATATGAATATATGTTTATATGTGGATATTTTCATACCTAGAGTTTTGC
CATCTAATCTGAGCTCAGCATAAAATTTAATTGGAGTTTTTCAAGGGCTGGTATCTTTTCTATGGAATG
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AACCCAAAGCCATCAGTTGCAAGCATACCATGAATATTTTTTCTTATAGACAGAGCTATAAAAAAGATA
CAGTAGACCAAAATAGAAAGCAATAAACCATATAAAGAGTTCTATAGTATATGCCACTTATACACATG
TATATGCATTTATGCAGAGACACATATTTATATATAAAATAAATGGACATAAAGAGCTTTCTTAAGAGG
CTTGGACTTTTCTATCACCTGAAGTATAATCAAGATTTTTTTTTAATATAACAAGAAGTCCATTGAAAG
AGTTCATTATACTATTAGACCAATGTTGAAATTAATGAATTTTTTAAATTCCTATGACTTTTCTCATA
TCAAATAGAGTTGTCAAATGACTCACTGCTCGCCTTCTGCCCTTTTTTGTCTGAAATCACTCACTAT
CAGGACATCTCATTTAGTCTCGCTTTTCTAAACAAAGTTTTTACACCACGTACAATCTGAATAGACAC
GCAACTTTAAACCAGCTAGTGTTACAGACTCTAAAGTAGAGGCATAATCTTCTAGATCAGAATCTGGAT
TGGAAAGTGGGATAAAGAAATCTTGACCCAAATCTTTGGATTCTATTTGGCTCATTAAAGTTAAAAA
AGAATAAAGCCTTTAAGGAAAACAATCTATTGTTCTGGCCTGAGATACTACCTGGTTCTTTTGTGTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_024971.7](#)

Summary: The product of this gene belongs to the family of transient receptor potential (TRP) channels. TRP channels are cation-selective channels important for cellular calcium signaling and homeostasis. The protein encoded by this gene mediates calcium entry, and this entry is potentiated by calcium store depletion. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 80036

MW: 78.7