

Product datasheet for **SC211104**

TRPM3 (NM_206947) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRPM3 (NM_206947) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRPM3
Synonyms:	GON-2; LTRPC3; MLSN2
ACCN:	NM_206947
Insert Size:	2000 bp



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Insert Sequence: >SC211104 3'UTR clone of NM_206947
 The sequence shown below is from the reference sequence of NM_206947. 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
CAAAACAAGCAATGCTTTGGGAGGTGTTAACTCAAAGGTGACTTCTGGGCCACAGATCAAGAAAAGCATT
TGATCTGACCCAGTGCCAGACACAGGGGATTTAAGGCATGTTCACTTCTGGGCAGGGAGGGGGAAG
AGAGGGAGAAGGAAGGGTTAGAGATGAATGTGTATCCGCGAGTCACAGCAGAAAGCCATGAGAGCAGGGG
AAACAAGGGGCTTCGAGCAGCTCCATGCCAGGAGGCATCTGTTGATTTCTGACCATTATCAAGAGTTG
TAGGATGCAGGGCTAAATTGCAAAAATAAATAAATAGCCAGCGTACACAATGAGATATTCTAAACTTC
CATTCTGTTTTCTTTTCACATTGGCTCCATCACTGGTGACTGATGAAGAGCATCCTCTTTATTTCAGTAT
AAGCCGGCAGCAAGCAGTTCTACCTAACGTCACCATCCTTCTCATGCCAACACTTCTGTAAATTGATCA
TTATAAGAAAAACAAGGTAACAGTCATAGTTCACTGTCTCTTATCTATTCACTTCTGGTGCCACAA
CTGTTTATCCTTTTTTGAAGAAAATAAGGGAACAGAAATGCCTTTTTTGTATTGCAATCGAAATGAAAGA
AGAGTTGATGTTAAAAAACAAGTCAAGTGATTTATATACAGTGGGCGTTCAAGTCTAGTCGAG
CAAGCTCAGGAGAATGTAATTAATAATTTTATATTTTTTAATTTATTTTGTATCTCACCTGTGATGGA
TGAATTCATTCAGTGAATATGTAATATTGAACTTAAAAAAAAAAAAAAAAACAGTGGACAGAAGTAG
CCTGAAATTGCCATGTGGGATGTTCTGTCTCACCGTTCATGTCGTGTGTTGTGCTGTGTGACCGT
CATCATTTGCATGGCTCCACCACGTCCTCCTGAACACCTCCAAGACGTAAGTCCCAATTTTTACACCA
CTCATCATGACCATTTTGTATATGAATATATGTTTATATGTGGATATTTTCATACCTAGAGTTTTGC
CATCTAATCTGAGCTCAGCATAAATTTAATTGGAGTTTTTCAAGGGCTGGTATCTTTTCTATGGAATG
TTCCAAAGTACTTTTTAAGGAAGTTTCAAACTATAAATAACCTTAGATTTGACTGGGAGTTTGGTATC
AACCCAAAGCCATCAGTTGCAAGCATACCATGAATATTTTTCTTATAGACAGAGCTATAAAAAAAGATA
CAGTAGACCAAAATAGAAAGCAATAAACCATATAAAGAGTTCTATAGTATATGCCACTTATACACATG
TATATGCATTTATGCAGAGACACATATTTATATATAAAATAAATGGACATAAAGAGCTTTCTTAAGAGG
CTTGGACTTTTCTATCACCTTGAAGTATAATCAAGATTTTTTTTTAATATAACAAGAAGTCCATTGAAAG
AGTTCATTATACTATTAGACCAATGTTGAAATTATGAATTTTTTAAATTCCTATGACTTTTCTCATA
TCAAACCTAGAGTTGTCAAATGACTCACTGCTCGCCTTCTGCCCTTTTTTGTCTGAAATCACTCACTAT
CAGGACATCTCATTTAGTCTCGCTTTTCTAAACAAAGTTTTTACACCACGTACAATCTGAATAGACAC
GCAACTTTAAACCAGCTAGTGTTACAGACTCTAAAGTAGAGGCATAATCTTCTAGATCAGAACTGGAT
TGGAAAGTGGGATAAAGAAATCTTGACCCCAATCTTTGGATTCTATTTGGCTCATTAAACGTTTAAAAA
AGAATAAAGCCTTTAAGGAAAACAATCTATTGTTCTGGCCTGAGATACTACCTGGTTCTTTTGTGTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_206947.5](#)

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