

Product datasheet for **SC203168**

TRPM3 (NM_001007470) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRPM3 (NM_001007470) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRPM3
Synonyms:	GON-2; LTRPC3; MLSN2
ACCN:	NM_001007470
Insert Size:	271 bp
Insert Sequence:	>SC203168 3'UTR clone of NM_001007470 The sequence shown below is from the reference sequence of NM_001007470. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGGCATAAATACTCAGAAGAAGGCGGGTAGGTAACCTTTCCAGGCCCATGGAAGAACCCTAAAGCCTGT TTGGAAACGAGGGTATGAGTGGATTATGTTTTTCAGTAGCTCAACCAAGACCTCAAATCAAACAAGCTA TGAACAAATTGTCTAAAAAATGTCTGTCATGGGAGGGCTGTGGTGAAGAACAGAGAAACATATTCTAAA TGTCTGTGAAGTGGAAATTCTATGAAAGCTACACGGATAATAAAAAGGGTGAAGAAAAGAGA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_001007470.3</u>



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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: 10.2