

## TRPM8-transient receptor potential cation channel, subfamily M, member 8 Gene

Reference: PTXBC001135

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | short form of the TRPM8 cationic channel; LTRPC6; TRPP8; transient receptor potential cation channel subfamily M member 8; LTrpC-6; long transient receptor potential channel 6; transient receptor melastatin 8 variant 1; transient receptor melastatin 8 var |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | transient receptor potential cation channel, subfamily M, member 8                                |
| <b>GENE ID</b>          | 79054                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC001135                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | TRPM8                                                                                             |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

### ORF (Only for reference, product provided without STOP codon )

atgaaatccttcctctgtccacaccatcgtgcttatcaggagagaatgtgtgcaagtgtggctatgccagagccagcacatggaaggcaccagatcaacaaagtgaagaatggaactacaagaacacaccaaggaatttcaccgacgcctttggggatattcagtttgagacactg  
gggaagaaagggaagtatatatcgtctgtcctgcgacacggagcggaatcctttacgagctgtgaccagcactggcacctgaaaacacccaacctgggtcatttctgtgaccggggcgccaagaacttcgacctgaagccgcgcatgcgaagatctcagccgctcatctacac  
gcgcagtcacaaagtgtcttgattctcagggaggacccattatggcctgatgaagtacatcgggaggtgtgtgagagataacaccatcagcaggaggtcagaggagaatatgtggccattggcatagcagcttggggcatggtctccaaccgggacaccctcatcaggaattgcgat  
gctgaggtaccgggtgggacaggagggtctgtag