

## RTP3-receptor (chemosensory) transporter protein 3 Gene

Reference: PTXBC131756

|                |                                                                                                                                                                                                                            |                     |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                        | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                       | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | LTM1; TMEM7; Z3CXXC3; receptor-transporting protein 3; 3CxxC-type zinc finger protein 3; receptor (chemosensory) transporter protein 3; transmembrane protein 7; zinc finger, 3CxxC-type 3; receptor transporter protein 3 |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | receptor (chemosensory) transporter protein 3                                                     |
| <b>GENE ID</b>          | 83597                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC131756                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | RTP3                                                                                              |
| <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 )

atggctggggacacagaagtgtggaagcaaatgttcaggagttatgcgggaggtgaagccatggcacaggtggaccctgagaccagacaaggccctcttcccaacgtcctgaagccaggtggaatgcaataccagcagtgaccttcgccaggttcagtgctcctcgtcgt  
aactggcctctgcccaagtctgtctctttccacatgaactggagtgaggagaagtcaggggccaggtgaagatgaggggtgtttaccagagatgtaagaagtgcgcccaacctctgtttgaggaccctgagttcacacaagagaacatctcaaggatcctgaaaaacctggtgtccg  
aatctggaagaaatgctatagagggaagatttcagttgatagaggaggttcctatgatcaaggacatctctcttgaaggggccacacaatagtgacaactgtgagggcatgtctgagggtctctgtgctgggcccatacaggttacaaagcctcccccatctcagacccaagagtacactccattt  
acaaggtggaggaggtagtaagccctggcctcaggagagaatgtctattctacgcatgccaaaaccacatcttaggaacttaagcattttctgtgtgtgtcattctcattgttatcgtgtgattgtgttaaaaactctatatga