

## TMEM43-transmembrane protein 43 Gene

Reference: PTXBC008054

|                               |                                                     |                     |                |
|-------------------------------|-----------------------------------------------------|---------------------|----------------|
| Product type:                 | DNA                                                 | Storage Condition:  | -20°C          |
| Size/Quantity:                | 2 ug                                                | Delivery Condition: | +4°C, Blue Ice |
| Synonyms                      | ARVC5; ARVD5; EDMD7; LUMA; transmembrane protein 43 |                     |                |
| <b>For research use only.</b> |                                                     |                     |                |

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | transmembrane protein 43                                                                          |
| <b>GENE ID</b>          | 79188                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC008054                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | TMEM43                                                                                            |
| <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 )

atggcagtgaggatcatggcaacagccctttgtccaaattggcaggtttttctctctcagggcctcatcgacaaagtcgacaacttcaagtcctgagcctatccaagctggaggacccatgtggacatcattgcgctggagactttttctaccacagcgaataatcccaagtatcca  
gagggtggagacttgcgtgtctctttctatgtgactgagcggcgatgacctgacctgggcccagctcactgtgctgattgccggcagcgggtgaccagctagtcctatctccaccaagctctgggataaccttactgtctctgaccacggggacttctcagcagagga  
gggtttcatagagaactaaggagcaactccatgaagacctggggcctggcggcagctgctggtgcatgttcatgggctcaaccttatgacacggatcctctacaccttgggtgactggtttctgtttccgagacctgtcaacattggcctgaaagcctttgcctctgtgtggcca  
cctcgtgacctgtgacctggcggctgggtggtctcttaccgacctgtgggcccctcattgccggcctgcccctgtgcccattgtgtctcgacacgggtgccagcaaaaagtggagtga