

## TMC8-transmembrane channel-like 8 Gene

Reference: PTXBC141865

|                |                                                                                                                                                                     |                     |                |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                 | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | EV2; EVER2; EVIN2; transmembrane channel-like protein 8; epidermodysplasia verruciformis 2; epidermodysplasia verruciformis protein 2; transmembrane channel like 8 |                     |                |

For research use only.

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | transmembrane channel-like 8                                                                      |
| <b>GENE ID</b>          | 147138                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC141865                                                                                          |
| <b>VECTOR</b>           | pDONR233                                                                                          |
| <b>NCBI SYMBOL</b>      | TMC8                                                                                              |
| <b>LENGTH</b>           | 2181 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 )

atgctgctgccggctgctatcggagcgggccccggggctgcccggagcgggagcgtgtggagggcagagatggagcggctgcccggctctgggacggccgtgctgcccggctgcccctatgcatgatggacaagcgcctcatcggcagctgcccggagccctggtgggtg  
cagactcctgctgcaagcggggcagcggcggcggcagacggggaaagggcctgctgggagggcagcggcggctggcccggggcctgggctctgggagggggcgtctacgagatgggggctctcggcagagaaatcgtcctactcactcctcctcctcctgct  
gctactcaacctgctgagcctgctgctaccgcaagctcgtgctgctgccccctgctgctgctccgccccctgaccagggccccaccctgaactgacctcagctgcccctgtagccccaagtccccgctggcgtttgaggttccacaatcaactttggcagtttgactgcaagggc  
cttaccacaacctatctctacgctgctaccgaggtggggccggagagcagctcctgtacagcctccctgctcctcagccccctggcctgctcctctgctctctgcttctgctggactctgcccgggagatggfagggggcctgccagaagactgctgggctcaggcctat  
caggcgcctcagcggcaaggtctctcctcatgggactctgcatccgggtgcaaggaaagcaccatcaagaagcatgagatcagcaacgagttcaaggtggagctggaggaggggcctgcttccagctgatcagcagcagaccgggcccagacggcctgcccctgct  
tcctactcggggtaactaactcaacgggctcctggtggtggggccatcagcggcattctgggctaccaagfctcacaaggacaacaagagagatccctgtttctgctgctccagctacctgccccctggggctcagcctggtcaactcctgggtcccctgcttcaatttctggt  
ccagctggagaactaccctcccaacgggaggtcaacctcactctgactgctgctgggtgctgaaagctggccagctggggatgttctccgtctccctgggtcagaccatactgctcattggcagagacaagaagcagctgtgagctctacggctacaacgtttgactatcagctgctgg  
agaactcctggtggggagagctgtacaagctgagatctcaactcctcctcaccgtggcctcgcctcctggtaccctgctcctggagctgctggtggaccggttctcagcccggttctgggctggctggaacgggagagatctgggtcccagaatgtgctggacatgctggc  
ggggcagacgggtcactggatgggctcctctactgccccctgctgccccctgctgaatagcgtctctctctcctcactcctctacatcaagaagtaacacctctgaaagaactccaggccatcttcgggcccccttccgtgctcctcagctcccaactctcttccagctagtctcctctgggct  
gcttctggctgcagtgccccgggctatggtcagcagatccactcctcctgggactgcccctctcaccactactcagaccctggcaagctgttcccggagctggtggccccctgggctcccgccatggccaagcgtgcccctcactactgggctcccagcctcagctcccc  
tcctcatgctcagcttctcctgacgggtgctgctcctcagaccggccaatgccaggccatcacaaggctccggaaagcagctggtgtggcaggttcaggagaggtggcactggtggagacctgctgcgactgctgccggagcagggcccgaagcactccgggcccc  
agfaccctgctcccaagctcggcccgcagctcctctgccccgatgcccctgctgccccggccaccaggccccggcccggccccctcctgctgtagctccgggactgcttcccttccctggagacagcaggtgccccggcctccggcccgaagttccgcttcc  
cagcggcggagctgtaa