

## KCNH7-potassium voltage-gated channel, subfamily H (eag-related), member 7 Gene

Reference: PTXBC035815

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | ERG3; HERG3; Kv11.3; potassium voltage-gated channel subfamily H member 7; ERG-3; eag-related protein 3; ether-a-go-go-related gene potassium channel 3; ether-a-go-go-related protein 3; potassium channel subunit HERG-3; potassium channel, voltage gated ea |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | potassium voltage-gated channel, subfamily H (eag-related), member 7                             |
| <b>GENE ID</b>          | 90134                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC035815                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | KCNH7                                                                                            |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atgctgtgctgagggggcatgtgaccacacaaatacattctggggaccatcctggaaatttgaaggcgaataaaaaatttatctgcaaatgccagatgcagaactgtgccatcatttgaacagatgggttctgtgagatgactggtttccaggccagatgtcatgcaaaa  
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