

## DCDC2-doublecortin domain containing 2 Gene

Reference: PTXBC050704

|                |                                                                                                                                                 |                     |                |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | DCDC2A; DFNB66; NPHP19; RU2; RU2S; doublecortin domain-containing protein 2; deafness, autosomal recessive 66; doublecortin domain containing 2 |                     |                |

**For research use only.**

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|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | doublecortin domain containing 2                                                                 |
| <b>GENE ID</b>          | 51473                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC050704                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | DCDC2                                                                                            |
| <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)

atgagcggcagcagcggcaggccagccactgtctcagccctgtgtaagagcgtgctgtgtacgcacacggggacccttctacgcggggcggcgcgtgctcatcctgagagaaggtgtccagcttcaagcttctgaaggaggtgacggcggttcaggcacccttggggcgtcaggaaatctacaccccgcgactgaccaccgaatccggaagctagaccagatccagagcggggcgaattacgtgctgaggccaggaaagccttcaagaaactcaattacttggacatagagagaatcaagaaaagacaaatggaagtgttaatacagagggtaaaacagtaatccatagcaggatcaacgtgtcagctcgtttagaagaaacgcttcaggagccgtgctactatcttctgattgcaaatggagacctataaaccagcttctcgcctcttatccccgaaaaaccttgaatcagtgaggatgactacaaatggtcacagaaaaatcactctgaggagcgggctgttcacagcgtttatactttagaaggaacgtgtgagagtgagcagagtggaatggcgagttttatgtgctgtgtggcagagataagtttaagaaactgccttacggtgagttactttttgacaagtcaacgatgagaaggccttttggtcagaaagcttcttactactctctattgtaggatccagaaggtctaaaggagtggaatgacgccacttaagtaacagttggatccagtgaacaactatctcctcagccctgaagaggaaagggaagaaagagacgtgaattcagaaaaactgacgaaatgaaacaaatgtaaaataaagaattcacaagaacattccaaatagtgatgaaggcatttcaagctggagcagagaggtctgaaacacggggcagcagaagtcgaagaagatgaagatactcaggttgaggttccagtcgatcagaggccagcagaataatagtagacgaggaagaagatggagagaagcacaagaagatgcagaacagaagaagacttttcaggaatgaatggtgaccttgaagaggaagggttagggaggtctacagatgccctgagcgaagtcgaggagattctggatcacagtgagcagcaggcacgcccctgctcgtgttaatggaggcaccgatgaggagaatggtgaggagctgcagcaggttaataatgagcttcaactggtcctagacaaggaagaaagctcaaggagctggcagtggaagaatgaggtgatgttagaccctcaagaccaccaaggccagaagtaaaattaccagtcagaagaaatgaaacaaccaacaacaaggactatgctgccgtggttag