

## WDR5-WD repeat domain 5 Gene

Reference: PTXBC001635

|                |                                                                                                                                                                                             |                     |                |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                         | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                        | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | BIG-3; CFAP89; SWD3; WD repeat-containing protein 5; BMP2-induced 3-kb gene protein; SWD3, Set1c WD40 repeat protein, homolog; cilia and flagella associated protein 89; WD repeat domain 5 |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | WD repeat domain 5                                                                                |
| <b>GENE ID</b>          | 11091                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC001635                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | WDR5                                                                                              |
| <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)

atggcgacggaggagagaagcccagaccgagccgagagcagacccaacccctctgcatccgcaactcagagcaagcctacacctgtgaagccaaactatgctctaaagttacccttctgctgcccacacaaagcagtgctctcgtgaaattcagcccgaatggagagtggtctggcaagttcatctgctgataaacttattaaaatttggggcgctgatgggaaatttgagaaaaccatctggtcacaagctgggaatccgatgagcctggtcgtcagattctaaacttctgtttctgcccagatgacaaaaccttgagatatgggacgtgagctcgggcaagtgtctgaaaacctgaaggagacagtaattatgtctttgtgcaactcaatccccagtcacaaccttatgtctcaggatccttgacgaaagcgtgaggatattgggatgtgaaaacaggggaagtgcctcaagactttccagctcactcggatccagctcggccgttcaatttaactgtgatggatcc ttgatgtttcaagtagctatgatgtgtctctgctgcatctgggacacgcctcgggccaagtgcctgaagacgctcatcgtgacgacacacccccctgtctctttgtgaagttctccccgaacggcaatacatcctggccgccaagctgggacaacactctgaagctctgggactacagcaaggggaagtgcctgaagacgtacactggccacaagaatgagaatactgcatatttggcaatttctctgttactgggtgggaagtggattgtgtctggtcagaggataacctgtttacatctggaaacttcagacgaaagagattgtacagaaactacaaggccacacagatgtctgtatctcaacagcttgcacccaagaaaacatcatcgcctctgctgctgtagaaaatgacaaaacaattaaactgtggaagagtgaactgctaa