

## GIYD2-GIY-YIG domain containing 2 Gene

Reference: PTXBC130545

|                |                                                                                                                                                                                                                  |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                              | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                             | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | GIYD2; structure-specific endonuclease subunit SLX1; GIY-YIG domain-containing protein 1; SLX1 structure-specific endonuclease subunit homolog B; SLX1A; SLX1 homolog B, structure-specific endonuclease subunit |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | GIY-YIG domain containing 2                                                                       |
| <b>GENE ID</b>          | 79008                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC130545                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | GIYD2                                                                                             |
| <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 )

atgggtcccgccgggggtcgcggcagggccagggcgcttttggcgctctactgctctactgctgaacccccgtaccggcgcgctctactggtgggttcaactgtcaacactgctcgtcgggtccagcagcacaatggggccgcaaaaaggcggggcctggcgaccagcgg  
gcgaggccctgggagatggtgctcgtcgtgcacgggttcccgctcccggtggccgcccttcgggatgaagaggggccctgtgttggccccaccctgctgctgctaaggcccatgtgatctgctggcagaggagtttctcaggagaaccagggcagcttctgccctagagg  
gccaatgccctgctgtgagaagtcactgcttggggagacctgatctggctgtgccagatggacactgagaaagaagtagaagactcagaattagaaggcacactggacagacctgctggagacctga