

## ROBO3-roundabout, axon guidance receptor, homolog 3 (Drosophila) Gene

Reference: PTXBC008623

|                |                                                                                                                                                                                            |                     |                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                        | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                       | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | HGPPS; HGPS; RBIG1; RIG1; roundabout homolog 3; retinoblastoma inhibiting gene 1; roundabout, axon guidance receptor, homolog 3; roundabout-like protein 3; roundabout guidance receptor 3 |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | roundabout, axon guidance receptor, homolog 3 (Drosophila)                                        |
| <b>GENE ID</b>          | 64221                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC008623                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | ROBO3                                                                                             |
| <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 )

atgactcccccaactcaaggaccccgctcgtcgtattccggaagaacccaaggctcttccctacaggagggagaaacagtcctgggacttgccccaccacccttgccaccgagaggaagagcgagctgggcccctagagctgagggcagcagcagcatgtctccctggagcggagcgcagtgaggagaggaagcgggtccaggccgtgccccctggcagcccagcgggtgtctccaccagatgaagagcctgtccctacagcagaccaagcttctgtccggggccagggcaccagcacatgttccacggccggcagcaactcttccaggggtccagcagctctaggggtctccgggcccctggccggagccggagtcagagccggagccagagccaaaggccaggacagaaacgccgagaggaaccaagatga