

## NTRK2-neurotrophic tyrosine kinase, receptor, type 2 Gene

Reference: PTXBC031835

|                |                                                                                                                                                                                                                                            |                     |                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                        | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                       | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | GP145-TrkB; trk-B; BDNF/NT-3 growth factors receptor; BDNF-tropomyosine receptor kinase B; neurotrophic tyrosine kinase receptor type 2; tropomyosin-related kinase B; tyrosine kinase receptor B; neurotrophic receptor tyrosine kinase 2 |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | neurotrophic tyrosine kinase, receptor, type 2                                                   |
| <b>GENE ID</b>          | 4915                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC031835                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | NTRK2                                                                                            |
| <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 )

atgtcgtcctgataaggtggcatggaccgccatggcgctctgggcttctgtggtggttgggcttctggaggccgcttgcctgtcccacgtcctgcaaatgcagtgctctcggatctggtcagcgacccttctctggcatctggcattccgagattggagcctaac  
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