

## PIP4K2B-phosphatidylinositol-5-phosphate 4-kinase, type II, beta Gene

Reference: PTXBC027459

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | PI5P4KB; PIP5K2B; PIP5KIIB; PIP5KIIbeta; PIP5P4KB; phosphatidylinositol 5-phosphate 4-kinase type-2 beta; 1-phosphatidylinositol 5-phosphate 4-kinase 2-beta; 1-phosphatidylinositol-4-phosphate kinase; PI(5)P 4-kinase type II beta; PIP4KII-beta; PTDINS(4)P |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | phosphatidylinositol-5-phosphate 4-kinase, type II, beta                                          |
| <b>GENE ID</b>          | 8396                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC027459                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | PIP4K2B                                                                                           |
| <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 )

atgtctgccaactgcaccagcaccacggcggtggcggtggcgccgctcagcgccagcaagaccaagaagaagcattcgtgtgccagaaagtgaagctattccggcgccagcgagccgatcctcagcgtctgatgtgggggggtgaaccacagatcaatgagctgagcaat  
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