

## PTPN11-protein tyrosine phosphatase, non-receptor type 11 Gene

Reference: PTXBC008692

|                |                                                                                                                                                                                                                                                       |                     |                |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                   | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                  | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | BPTP3; CFC; JMML; METCD5; NS1; PTP-1D; PTP2C; SH-PTP2; SH-PTP3; SHP2; tyrosine-protein phosphatase non-receptor type 11; PTP-2C; protein-tyrosine phosphatase 1D; protein-tyrosine phosphatase 2C; protein tyrosine phosphatase, non-receptor type 11 |                     |                |

**For research use only.**

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|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | protein tyrosine phosphatase, non-receptor type 11                                               |
| <b>GENE ID</b>          | 5781                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC008692                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | PTPN11                                                                                           |
| <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 )

atgacatcgaggagatggtttaccacaaatcactggtgtgaggcagaaaacactctgttgacaagagggttgatggcagtttttggcaaggcctagtaaaagtaaccctggagacttcacacttccgttagaagaatggagctgtcaccacatcaagattcagaacactgggtgatt  
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