

## Recombinant Human PTPRN Protein (His603-Gln979), N-MAT tagged

**Cat. No.** PTPRN-6110H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human PTPRN (His603-Gln979) fused with the N-terminal MAT tag was expressed in E. coli.                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | His603-Gln979                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 41.47 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |
| <b>Shipping</b>         | They are shipped out with blue ice unless customers require otherwise.                                                                                                                  |

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## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PTPRN protein tyrosine phosphatase, receptor type, N [ Homo sapiens (human) ]                                                                                                                                                                                                                   |
| <b>Official Symbol</b> | PTPRN                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>        | PTPRN; protein tyrosine phosphatase, receptor type, N; receptor-type tyrosine-protein phosphatase-like N; IA 2; ICA 512; PTP IA-2; islet cell antigen 2; islet cell antigen 512; islet cell autoantigen 3; protein tyrosine phosphatase-like N; IA2; IA-2; ICA512; R-PTP-N; IA-2/PTP; FLJ16131; |
| <b>Gene ID</b>         | 5798                                                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_001199763                                                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>  | NP_001186692                                                                                                                                                                                                                                                                                    |
| <b>MIM</b>             | 601773                                                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>      | Q16849                                                                                                                                                                                                                                                                                          |

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