

# Recombinant Human PTPRN Protein, N-His

## Summary

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| <b>Catalog No.</b>                | YHH38907  |
| <b>Alternative Names</b>          | Receptor-type tyrosine-protein phosphatase-like N, R-PTP-N, Islet cell antigen 512, ICA 512, Islet cell autoantigen 3, PTP IA-2, PTPRN, ICA3, ICA512                  |
| <b>Form</b>                       | Liquid  |
| <b>Storage buffer</b>             | Supplied as a 0.22 µm filtered solution in 20mM Tris-HCl, 10% Trehalose, 2% Mannitol, 0.5mM EDTA, 1mM DTT, 0.05% Tween 80, pH 8.0.                                    |
| <b>Purity</b>                     | > 90% as determined by SDS-PAGE.  |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress   |
| <b>Endotoxin level</b>            | < 1 EU/µg as determined by LAL test.  |
| <b>Expression system</b>          | E. coli   |
| <b>Accession</b>                  | Q16849  |
| <b>Protein length</b>             | [Gln607-Asn686] & [Trp795-Leu888]   |
| <b>Nature</b>                     | Recombinant   |
| <b>Predicted molecular weight</b> | 22.9 kDa  |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Species</b>                    | Homo sapiens (Human)  |

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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