

## Recombinant Human PPP1R14A protein, His-tagged

**Cat. No.** PPP1R14A-2478H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PPP1R14A protein(Q96A00)(162aa), fused with N-terminal His tag, was expressed in E. coli.                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                        |
| <b>Protein Length</b>   | 162aa(including fusion tag)                                                                                                                                                   |
| <b>Tag</b>              | N-His                                                                                                                                                                         |
| <b>Form</b>             | 50mM Tris.Cl, 50mM NaCl, 2.5% Glycerol, pH7.0.                                                                                                                                |
| <b>Molecular Mass</b>   | 18.6kDa(including fusion tag)                                                                                                                                                 |
| <b>Storage</b>          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

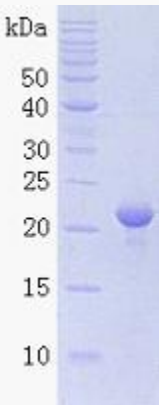
### GENE INFORMATION

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|------------------|-------------------------------------------------------------------------------------|
| <b>Gene Name</b> | PPP1R14A protein phosphatase 1, regulatory (inhibitor) subunit 14A [ Homo sapiens ] |
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| <b>Official Symbol</b> | PPP1R14A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | PPP1R14A; protein phosphatase 1, regulatory (inhibitor) subunit 14A; PPP1INL; protein phosphatase 1 regulatory subunit 14A; 17 kDa PKC potentiated inhibitory protein of PP1; 17 KDa protein; CPI 17; PKC potentiated inhibitory protein of PP1; 17-KDa protein; PKC-potentiated inhibitory protein of PP1; 17 kDa PKC-potentiated inhibitory protein of PP1; 17-kDa PKC-potentiated inhibitory protein of PP1; protein kinase C-potentiated inhibitor protein of 17 kDa; CPI17; CPI-17; |
| <b>Gene ID</b>         | 94274                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | NM_001243947                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>  | NP_001230876                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>MIM</b>             | 608153                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>      | Q96A00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>SDS-PAGE</b>        |                                                                                                                                                                                                                                                                                                                                                                                                      |