

## Recombinant Human PPM1A Protein (Gly2-Trp382), C-His tagged

**Cat. No.** PPM1A-5955H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human PPM1A (Gly2-Trp382) fused with the C-terminal His tag was expressed in E. coli.                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Gly2-Trp382                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 30.8 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 or lyophilized from PBS.                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** PPM1A protein phosphatase, Mg<sup>2+</sup>/Mn<sup>2+</sup> dependent, 1A [ Homo sapiens (human) ]

**Official Symbol** PPM1A

**Synonyms** PPM1A; protein phosphatase, Mg<sup>2+</sup>/Mn<sup>2+</sup> dependent, 1A; protein phosphatase 1A (formerly 2C), magnesium dependent, alpha isoform; protein phosphatase 1A; MGC9201; phosphatase 2C alpha; PP2CA; PP2Calpha; protein phosphatase 2C; alpha isoform; protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform; PP2C-ALPHA; FLJ42306;

**Gene ID** 5494

**mRNA Refseq** NM\_021003

**Protein Refseq** NP\_066283

**MIM** 606108

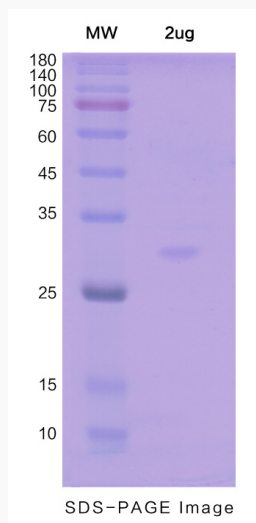
**UniProt ID** P35813

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA