

## Recombinant Human PPP1R1B protein, His-tagged

Cat. No. PPP1R1B-6844H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PPP1R1B protein(Q9UD71)(1-168aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-168a.a.
<b>Tag</b>	His
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	23.2 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

 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

concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

MDPKDRKKIQFSVPAPPSQLDPRQVEMIRRRRPTPAMLFRLSEHSSPEEEASPHQR  
 ASGEGHHLKSKRPNPCAYTPPSLKAVQRIAESHLSISNLNENQASEEDELGELRE  
 LGYPREEDEEEEEEDDEEEEEEEEDSQAEVLVIRQSAGQKTTGQGLEGPPERPPP

## GENE INFORMATION

**Gene Name**

PPP1R1B protein phosphatase 1, regulatory (inhibitor) subunit 1B (dopamine and cAMP regulated phosphoprotein, DARPP-32) [ Homo sapiens ]

**Official Symbol**

PPP1R1B

**Synonyms**

PPP1R1B; protein phosphatase 1, regulatory (inhibitor) subunit 1B (dopamine and cAMP regulated phosphoprotein, DARPP-32); DARPP 32; dopamine and cAMP regulated phosphoprotein; FLJ20940; DARPP-32;

**Gene ID**

5503

**MIM**

604399

**UniProt ID**

Q9UD71

 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