Recombinant Human PPP1R1B protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PPP1R1B protein(Q9UD71)(1-168aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-168a.a.
Tag	His
Form	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.
Molecular Mass	23.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	MDPKDRKKIQFSVPAPPSQLDPRQVEMIRRRRPTPAMLFRLSEHSSPEEEASPHQR ASGEGHHLKSKRPNPCAYTPPSLKAVQRIAESHLQSISNLNENQASEEEDELGELRE LGYPREEDEEEEEDDEEEEEEEDSQAEVLKVIRQSAGQKTTCGQGLEGPWERPPP

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

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