Recombinant Human PPP1R1B, His tagged

Cat. No. PPP1R1B-8531H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPP1R1B (Q9HCK4-1) (Met1-Pro859), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-859 a.a.
Form	Lyophilized from a 0.2μm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant human ROBO2 consists of 849 amino acids and predicts a molecular mass of 94.2 KDa. It migrates as an approximately 116 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PPP1R1B protein phosphatase 1, regulatory (inhibitor) subunit 1B (dopamine and cAMP regulated phosphoprotein, DARPP-32) [Homo sapiens]
Official Symbol	PPP1R1B
Gene ID	5503
MIM	604399
UniProt ID	Q9UD71

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