

Human PPP1R3B Recombinant Protein



RPPB4285

Product Information Protein Information

Product SKU:

RPPB4285

Accession:

Q86X16

Host:

Escherichia Coli.

Protein description:

PPP1R3B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 308 amino acids (1-285) and having a molecular mass of 35.1 kDa. PPP1R3B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protein phosphatase 1 regulatory subunit 3B, Hepatic glycogen-targeting protein phosphatase 1 regulatory subunit GL, Protein phosphatase 1 regulatory subunit 4, PP1 subunit R4, Protein phosphatase 1 subunit GL, PTG, PPP1R4, PPP1R3B, Protein Phosphatase 1, Regulatory Subunit 3B, GL.

Formulation:

The PPP1R3B solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SSGLVPRGSH MGSMMAVDIE YRYNCMAPSL RQERFAFKIS PKPSKPLRPC IQLSSKNEAS
GMVAPAVQEK KVKKRVSFAD NQGLALTMVK VFSEFDDPLD MPFNITELLN NIVSLTTAES ESFVLDIFSQP
SADYLDFRNR LQADHVCLN CVLKDKAIAG TVKVQNLA FE KTVKIRMTFD TWKSYTDFPC QYVKDITYAGS
DRDTFSFDIS LPEKIQSYER MEFAVYYECN GQTYWDSNRG KNYRIIRAEL KSTQGMTPKH SGPDLGISFD
QFGSPRCSYG LFPEWPSYLG YEKLGPPY.