

Human PPP1R14A Recombinant Protein



RPPB2165

Product Information Protein Information

Product SKU:

RPPB2165

Accession:

Q96A00

Host:

Escherichia Coli.

Protein description:

Recombinant PPP1R14A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids and having a molecular mass of 18kDa. PPP1R14A is fused to a 20 aa His Tag and is purified by conventional chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Protein phosphatase 1 regulatory subunit 14A, 17 kDa PKC-potentiated inhibitory protein of PP1, CPI17, CPI-17, PPP1INL, PPP1R14A.

Formulation:

The PPP1R14A protein solution (1mg/ml) contains 20mM Tris-HCl, pH-8, 0.2mM EDTA, 1mM DTT and 10% glycerol.

Purity:

Greater than 95.0% 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 MAAQLGKRV LSKLQSPSRA RGPGGSPGGL QKRHARVTVK YDRRELQRRRL
DVEKWIDGRL EELYRGMEAD MPDEINIDEL LELESEEERS RKIQGLLKSC GKPVEDFIQE LLAKLQGLHR
QPGLRQSPS HDGSLSPQLD RARTAHP.