

Human PPP1R2 Recombinant Protein



RPPB2167

Product Information Protein Information

Product SKU:

RPPB2167

Accession:

P41236

Host:

Escherichia Coli.

Protein description:

PPP1R2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 189 amino acids (1-166 a.a) and having a molecular mass of 21kDa. PPP1R2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

PPP1R2, Protein phosphatase inhibitor 2, IPP-2, IPP2, Protein phosphatase 1, regulatory (inhibitor) subunit 2, Protein Phosphatase 1, Regulatory Subunit 2.

Formulation:

PPP1R2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 30% glycerol, 0.15M NaCl and 1mM DTT.

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:

MGSSHHHHHH SGLVPRGSH MGSMAASTAS HRPIKGILKN KTSTTSSMVA SAEQPRGNVD EELSKKSQKW
DEMNILATYH PADKDYGLMK IDEPSTPYHS MMGDDEDACS DTEATEAMAP DILARKLAAA EGLEPKYRIQ
EQESSGEEDS DLSPEEREKK RQFEMKRKLH YNEGLNIKLA RQLISKDLH.