

## 32-2720: PPP1R2 Recombinant Protein

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

### Description

Source : Escherichia Coli. 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. Protein Phosphatase 1, Regulatory Subunit 2 (PPP1R2) is an inhibitor of protein-phosphatase 1 which forms heterodimer with PP1. PPP1R2 is a part of the protein phosphatase inhibitor 2 family.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** PPP1R2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 30% glycerol, 0.15M NaCl and 1mM DTT.  
**Storage condition :** 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 :** MGSSHHHHHH SGLVPRGSH MGSMAASTAS HRPIKGILKN KTSTTSSMVA SAEQPRGNVD  
EELSKKSQKW DEMNILATYH PADKDYGLMK IDEPSTPYHS MMGDDEDACS DTEATEAMAP  
DILARKLAAA EGGLEPKYRIQ EQESSGEEDS DLSPEEREKK RQFEMKRKLH YNEGLNIKLA  
RQLISKDLH.

