

Protein Phosphatase 3 Regulatory subunit, Beta Isozyme Human Re-

Item Number	rAP-1511
Synonyms	Calcineurin subunit B type 2, Calcineurin B-like protein, CBLP, Calcineurin BII, CNBII, PPP3R1-like, Protein phosphatase 2B regulatory subunit 2, Protein phosphatase 3 regulatory subunit B beta isoform, PPP3R2, PPP3RL.
Description	PPP3R2 Human Recombinant fused with a 20 a.a. His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a. 1-173) containing 193 amino acids and having a molecular mass of 22kDa. The PPP3R2 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96LZ3
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MSTMGNEASY PAEMCSHFDN DEIKRLGRRF KKLDLDKSGS LSVEEFMSLP ELRHNPLVRR VIDVFDTDGD GEVDFKEFIL GTSQFSVKGD EEQKLRFAFS IYDMDKGYI SNGELFQVLK MMVGNNLTDW QLQQLVDKTI IILDKDGDK ISFEESAVV RDLEIHKLV LIV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The PPP3R2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**