

Protein Phosphatase 3, Regulatory subunit, Alpha Isozyme Recombi-

Item Number	rAP-1505
Synonyms	Protein phosphatase 3 regulatory subunit B alpha, CNB1, CALNB1, Protein phosphatase 3 (formerly 2B) regulatory subunit B (19kD) alpha isoform (calcineurin B type I), Calcineurin B type I (19kDa).
Description	PPP3R1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 190 amino acids (1-170.a.a) and having a molecular mass of 21.5kDa. PPP3R1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P63098
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGNEASYPLE MCSHFDADEI KRLGKRFKKL DLDNSGSLSV EEFMSLPELQ QNPLVQRVID IFDTDGNGEV DFKEFIEGVS QFSVKGDKEQ KLRFAFRIYD MDKDGYSISNG ELFQVLKMMV GNCLKDTQLQ QIVDKTIINA DKDGDGRISF EEFCVVVGL DIHKKMVVDV
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.Please avoid freeze thaw cycles.
Formulation and Purity	PPP3R1 Human solution (1mg/1ml) containing 20mM Tris HCL pH-8, 0.1M NaCl, 2mM DTT and 10% glycerol. Greater than 90% 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**