

Protein Phosphatase 2, Regulatory Subunit A Alpha Human Recombi-

Item Number	rAP-1569
Synonyms	PPP2R1A, Protein Phosphatase 2, Regulatory Subunit A, Alpha, Protein Phosphatase 2 (Formerly 2A), Regulatory Subunit A (PR 65), Alpha Isoform, PP2A Subunit A
Description	PPP2R1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 612 amino acids (1-589 a.a) and having a molecular mass of 67.7kDa.PPP2R1A is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	P30153
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAAADGD DSLYPIAVLI DELRNEDVQL RLNSIKKLST IALALGVERT RSELLPFLTD TIYDEDEVLL ALAEQLGTFT TLVGGPEYVH CLLPPLES LA TVEETVVRDK AVESLRAISH EHSPSDLEAH FVPLVKRLAG GDWFTSRTSA CGLFSVCYPR VSSAVKAELR QYFRNLCSDD TPMVRRRAAS KLGEFAKVLE LDNVKSEIIP MFSNLASDEQ DSVRLLAVEA CVNIA- QLLPQ EDLEALVMPT LRQAAEDKSW RVRVMVADKF TELQKAVGPE ITKTDLPAPF QNLMKDCEAE VRAAASHKV K EFCENLSADC RENVIMSQL PCIKELVSDANQHVKSALAS VIMGLSPILG KDNTIEHLLP LFLAQLKDEC PEVRLNIISN LDCVNEVIGI RQLSQSLLPA IVELAEDAKW RVRLAIEYM PLLAGQLGVE FFDEKLNSLC MAWLVDHVYA IREAATSNLK KLVEKFGKEW AHATIIPKVL AMSGDPNYLH RMTTLFCINV
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	PPP2R1A protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol. Greater than 90.0% 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**