

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PPP2R1A, 1-589aa, Human, His tag, E.coli

产品货号: TP03507

第三版

别名:PP2A-Aalpha, PP2AAALPHA, PR65A

描述:PPP2R1A also known as Serine/Threonine-Protein Phosphatase 2A 65 kDa regulatory subunit A alpha isoform, is a member of the PPP family of phosphatases, regulates a variety of essential cellular processes. PPP2R1A phosphorylation is an in vivo mechanism for regulation of the PP2A signaling complex and increased PP2A activity in heart failure. Recombinant human PPP2R1A, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol

分子量:67.7kDa (612aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGMAAADGDDSLYPIAVLIDELRNEDVQLRLNSIKKLSTIALALGVERTRESELLPFLTDTI
YDEDEVLLALAEQLGTFTTLVGGPEYVHCLLPPLSLATVEETVVRDKAVESLRAISHEHSPDLEAHFVPLVKRLAGGDWF
TSRTSACGLFVVCYPRVSSAVKAELRQYFRNLCSDDTPMVRRAAASKLGEFAKVLVDNVKSEIIPMFSNLASDEQDSVRL
AVEACVNIAQLLPQEDLEALVMPTLRQAAEDKSWRVRYMVADKFTLQKAVGPEITKTDLVPAFQNLMDCEAEVRAA
ASHKVKEFCENLSADCRENVIMSQILPCIKELVSDANQHVKSALASVIMGLSPILGKDNTIEHLLPLFLAQLKDECPEVRLNII
SNLDCVNEVIGIRQLSQSLLPAIVELAEDAKWRVRLAIIEYMPLLAGQLGVEFFDEKLNSLCMAWLVDHVYAIREAATSNLK
KLVEKFGKEWAHATIIPKVLAMSGDPNYLHRMTTLFCINVLSEVCGQDITTKHMLPTVLRMAGDPVANVRFNVAKSLQK
IGPILDNSTLQSEVKPILEKLTQDQDQDVVKYFAQEALTVLSLA

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.