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Recombinant Human Protein Phosphatase 1 Regulatory Subunit 1A/PPP1R1A Protein(C-6His)

产品货号: TP05454

第三版

别名:Protein Phosphatase 1 Regulatory Subunit 1A; Protein Phosphatase Inhibitor 1; I-1; IPP-1; PPP1R1A; IPP1

描述:Protein Phosphatase 1 Regulatory Subunit 1A (PPP1R1A) is an inhibitor of protein-phosphatase 1. PPP1R1A is a cellular regulator of eIF2 alpha phosphorylation. In hormonal control of glycogen metabolism, IPP-1 protein plays important function. Hormones can elevate intracellular cAMP level and elevate IPP-1 activity. PPP1R1A activation caused cAMP increase , cAMP control over proteins that are not directly phosphorylated by PKA following a rise in intracellular calcium. IPP-1 is inactivated by calcineurin (PP2B). Multiple domains in IPP-1 target cellular PP1 complexes.

配方:PBS

分子量:20.0 kDa

序列:Met 1-Val171

纯度:> 95% by HPLC

浓度:

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.