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PPP1R3B, 1-285aa, Human, His tag, E.coli

产品货号: TP03504

第三版

别名:Protein phosphatase 1 regulatory subunit 3B, GL, PPP1R4, PTG

描述:PPP1R3B is the catalytic subunit of the serine/threonine phosphatase, protein phosphatase-1. The protein is expressed in liver and skeletal muscle tissue and may be involved in regulating glycogen synthesis in these tissues. This gene may be a involved in type 2 diabetes and maturity-onset diabetes of the young. Alternate splicing results in multiple transcript variants that encode the same protein. Recombinant human PPP1R3B protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量:35.1 kDa (308aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMMAVDIEYRYNCMAPSLRQERFAFKISPKPSKPLRPCIQLSSKNEASGMVAPAVQEK
KVKKRVSFADNQGLALTMVKVFSEFDDPLDMPFNITELLDNIVSLTTAESEFVLDFSQPSADYLDFRNRLQADHVCLENC
VLKDKAIAAGTVKVKQLAFEKTVKIRMTFDTWKSYPDPCQYVKDITYAGSDRDTFSFDISLPEKIQSYERMEFAVYYECNG
QTYWDSNRGKNYRIIRAELKSTQGMMTKPHSGPDLGISFDQFGSPRCSYGLFPEWPSYLGYEKLGPIYY

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

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.