

PPP1CB 抗原（重组蛋白）

中文名称： PPP1CB 抗原（重组蛋白）

英文名称： PPP1CB Antigen (Recombinant Protein)

别名： PP-1B, PPP1CD, PP1beta

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to N terminal 327 amino acids of human PPP1CB

技术规格

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| Full name: | protein phosphatase 1, catalytic subunit, beta isozyme |
| Synonyms: | PP-1B, PPP1CD, PP1beta |
| Swissprot: | P62140 |
| Gene Accession: | BC002697 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Mouse studies suggest that PP1 functions as a suppressor of learning and memory. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. |