

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

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 encoded

ding distinct isoforms have been observed.