

## 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

<b>Full name:</b>	protein phosphatase 1, catalytic subunit, beta isozyme
<b>Synonyms:</b>	PP-1B, PPP1CD, PP1beta
<b>Swissprot:</b>	P62140
<b>Gene Accession:</b>	BC002697
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.