

PPM1B 抗原（重组蛋白）

中文名称：PPM1B 抗原（重组蛋白）

英文名称 PPM1B Antigen (Recombinant Protein)

别名： PP2CB; PP2CBETA; PP2C-beta; PPC2BETAX; PP2C-beta-X

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 288-479 amino acids of human PPM1B

技术规格：

Full name:	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1B
Synonyms:	PP2CB; PP2CBETA; PP2C-beta; PPC2BETAX; PP2C-beta-X
Swissprot:	O75688
Gene Accession:	BC012002
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 a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase has been shown to dephosphorylate cyclin-dependent kinases (CDKs), and thus may be involved in cell cycle control. Overexpression of this phosphatase is reported to cause cell-growth arrest or cell death. Alternative splicing results in multiple transcript variants encoding different isoforms. Additional transcript variants have been described, but currently do not represent full-length sequences.

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