

PPM1G 抗原（重组蛋白）

中文名称：PPM1G 抗原（重组蛋白）

英文名称：PPM1G Antigen (Recombinant Protein)

别名：protein phosphatase, Mg²⁺/Mn²⁺ dependent 1G; PP2CG; PPP2CG; PP2CGAMMA

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 347-546 amino acids of human PPM1G

技术规格：

Full name:	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1G
Synonyms:	PP2CG; PPP2CG; PP2CGAMMA
Swissprot:	O15355
Gene Accession:	BC000057
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 is found to be responsible for the dephosphorylation of Pre-mRNA splicing factors, which is important for the formation of functional spliceosome. Studies of a similar gene in mice suggested a role of this phosphatase in regulating cell cycle progression.