

## 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, Mg<sup>2+</sup>/Mn<sup>2+</sup> 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：

<b>Full name:</b>	protein phosphatase, Mg <sup>2+</sup> /Mn <sup>2+</sup> dependent 1G
<b>Synonyms:</b>	PP2CG; PPP2CG; PP2CGAMMA
<b>Swissprot:</b>	O15355
<b>Gene Accession:</b>	BC000057
<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 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.