

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; PP2CG; 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, Mg2+/Mn2+ 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 t o be negative regulators of cell stress response pathways. This pho sphatase is found to be responsible for the dephosphorylation of P re-mRNA splicing factors, which is important for the formation of f unctional spliceosome. Studies of a similar gene in mice suggested a role of this phosphatase in regulating cell cycle progression.