

PPP1R1A 抗原（重组蛋白）

中文名称：PPP1R1A 抗原（重组蛋白）

英文名称：PPP1R1A Antigen (Recombinant Protein)

别名：I1; IPP1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-171 amino acids of human PPP1R1A

技术规格：

Full name:	protein phosphatase 1 regulatory inhibitor subunit 1A
Synonyms:	I1; IPP1
Swissprot:	Q13522
Gene Accession:	BC022470
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Inhibitor of protein-phosphatase 1. This protein may be important in hormonal control of glycogen metabolism. Hormones that elevate intracellular cAMP increase I-1 activity in many tissues. I-1 activation may impose cAMP control over proteins that are not directly phosphorylated by PKA. Following a rise in intracellular calcium, I-1 is inactivated by calcineurin (or PP2B). Does not inhibit type-2 phosphatases.