

## PIM2 抗原（重组蛋白）

中文名称：PIM2 抗原（重组蛋白）

英文名称： PIM2 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 35-286 amino acids of human PIM2

技术规格：

<b>Full name:</b>	pim-2 oncogene
<b>Swissprot:</b>	Q9P1W9
<b>Gene Accession:</b>	BC018111
<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>	This gene encodes a protooncogene that acts as a serine/threonine e protein kinase. Studies determined the encoded protein function s to prevent apoptosis and to promote cell survival. Proto-oncoge ne with serine/threonine kinase activity involved in cell survival an d cell proliferation. Exerts its oncogenic activity through: the regula tion of MYC transcriptional activity, the regulation of cell cycle pro gression, the regulation of cap-dependent protein translation and t hrough survival signaling by phosphorylation of a pro-apoptotic pr otein, BAD. Phosphorylation of MYC leads to an increase of MYC protein stability and thereby an increase transcriptional activity.