

PIM1 抗原（重组蛋白）

中文名称：PIM1 抗原（重组蛋白）

英文名称：PIM1 Antigen (Recombinant Protein)

别名：PIM

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 228 amino acids of human PIM1

技术规格：

Full name:	pim-1 oncogene
Synonyms:	PIM
Swissprot:	P11309
Gene Accession:	BC020224
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 belongs to the Ser/Thr protein kinase family, and PIM subfamily. This gene is expressed primarily in B-lymphoid and myeloid cell lines, and is overexpressed in hematopoietic malignancies and in prostate cancer. It plays a role in signal transduction in blood cells, contributing to both cell proliferation and survival, and thus provides a selective advantage in tumorigenesis. Both the human and orthologous mouse genes have been

reported to encode two isoforms (with preferential cellular localization) resulting from the use of alternative in-frame translation initiation codons, the upstream non-AUG (CUG) and downstream AUG codons.