

Recombinant Human PIM1

Catalog No: #GP11174



Package Size: #GP11174-1 100ug

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Description

Product Name	Recombinant Human PIM1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 228 amino acids of human pim-1 oncogene
Target Name	pim-1 oncogene
Other Names	PIM
Accession No.	Swissprot:P11309Gene Accession:BC020224
Uniprot	P11309
GeneID	5292;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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