

Recombinant Human PIM2

Catalog No: #GP11175



Package Size: #GP11175-1 100ug

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Description

Product Name	Recombinant Human PIM2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 35-286 amino acids of human pim-2 oncogene
Target Name	pim-2 oncogene
Accession No.	Swissprot:Q9P1W9Gene Accession:BC018111
Uniprot	Q9P1W9
GeneID	11040;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protooncogene that acts as a serine/threonine protein kinase. Studies determined the encoded protein functions to prevent apoptosis and to promote cell survival. Proto-oncogene with serine/threonine kinase activity involved in cell survival and cell proliferation. Exerts its oncogenic activity through: the regulation of MYC transcriptional activity, the regulation of cell cycle progression, the regulation of cap-dependent protein translation and through survival signaling by phosphorylation of a pro-apoptotic protein, BAD. Phosphorylation of MYC leads to an increase of MYC protein stability and thereby an increase transcriptional activity.

References

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

Note: This product is for in vitro research use only