

Recombinant Full Length Human PIM2 Protein, C-Flag-tagged

Cat. No. PIM2-1388HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PIM2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	34 kDa
AA Sequence	MLTKPLQGPPAPPGTPTPPPGGKDREAFAEYRLGPLLGKGGFGTVFAGHRLTDRL QVAIKVIPRNRVLG WSPLSDSVTCPLEVALLWKVGAGGGHGPVIRLLDWFETQEGF MLVLERPLPAQDLFDYITEKGPLGEGPS RCFFGQVVAAIQHCHSRGVVHRDIKDENI LIDLRRGCAKLIDFGSGALLHDEPYTDFDGT RVYSPPEWIS RHQYHALPATVWSLGI LLYDMVCGDIPFERDQEILEAELHFAHVSPDCCALIRRCLAPKPSSRPSLEEI LLDPWMQTPAEDVPLNPSKGGPAPLAWSLLPTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Protein Kinase
Protein Pathways	Acute myeloid leukemia
Full Length	Full L.

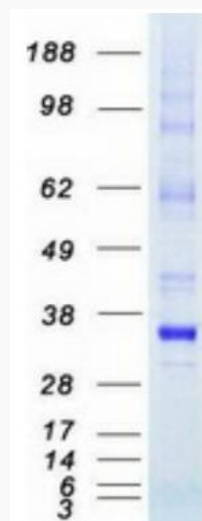
GENE INFORMATION

Gene Name	PIM2 Pim-2 proto-oncogene, serine/threonine kinase [Homo sapiens (human)]
Official Symbol	PIM2
Gene ID	11040
mRNA Refseq	NM_006875.4
Protein Refseq	NP_006866.2
MIM	300295
UniProt ID	Q9P1W9

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Coomassie blue staining of purified PIM2 protein.