

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 WSPLSDSVTCPLEVALLWKVGAGGGHHPGVIRLLDWFETQEGF MLVLERPLPAQDLFDYITEKGPLGEGPS RCFFGQVVAIQHCHSRGVVHRDIKDENI LIDLRRGCAKLIDFGSGALLHDEPYTDFDGT RVYSPPEWIS RHQYHALPATVWSLGI LLYDMVCGDIPFERDQEILEAELHFAHVSPDCCALIRRCLAPKPSSRPSLEEI LLDPWMQTPAEDVPLNPSKGGPAPLAWSLLPTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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.

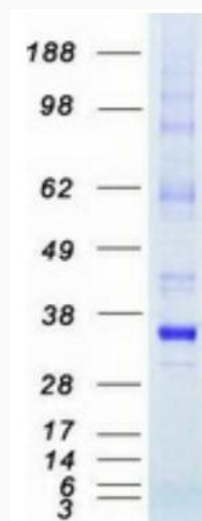
GENE INFORMATION

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

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Coomassie blue staining of purified PIM2 protein.