

Recombinant Human PIM2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PIM2-4317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PIM2 MS Standard C13 and N15-labeled recombinant protein (NP_006866) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	34.2 kDa
AA Sequence	MLTKPLQGPPAPPGTPTPPPGGKDREAFAEYRLGPLLGKGGFGTVFAGHRLTDRL QVAIKVIPRNRVLGWSPLSDSVTCPLEVALLWKVGAGGGHHPGVIRLLDWFETQEGF MLVLERPLPAQDLFDYITEKGPLGEGPSRCFFGQVVAIQHCHSRGVVHRDIKDENI LIDLRRGCAKLIDFGSGALLHDEPYTDFDGTRVYSPPEWISRHQYHALPATVWSLGIL LYDMVCGDIPFERDQEILEAELHFAHVSPDCCALIRRCCLAPKPSSRPSLEEILLDPW MQTPAEDVPLNPSKGGPAPLAWSLLPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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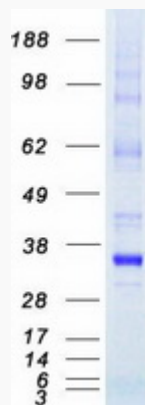
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PIM2 pim-2 oncogene [Homo sapiens (human)]
Official Symbol	PIM2
Synonyms	PIM2; pim-2 oncogene; serine/threonine-protein kinase pim-2; pim-2h; serine/threonine protein kinase pim-2; proto-oncogene Pim-2 (serine threonine kinase);
Gene ID	11040
mRNA Refseq	NM_006875
Protein Refseq	NP_006866
MIM	300295
UniProt ID	Q9P1W9

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SDS-PAGE

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