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Product datasheet for TP301933L

PIM2 (NM_006875) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pim-2 oncogene (PIM2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201933 protein sequence Red=Cloning site Green=Tags(s) MLTKPLQGPPAPPGTPTPPPGGKDREAFEAEYRLGPLLGKGGFGTVFAGHRLTDRLQVAIKVIPRNRVLG WSPLSDSVTCPLEVALLWKVGAGGGHPGVIRLLDWFETQEGFMLVLERPLPAQDLFDYITEKGPLGEGPS RCFFGQVVAAIQHCHSRGVVHRDIKDENILIDLRRGCAKLIDFGSGALLHDEPYTDFDGTRVYSPPEWIS RHQYHALPATVWSLGILLYDMVCGDIPFERDQEILEAELHFPAHVSPDCCALIRRCLAPKPSSRPSLEEI LLDPWMQTPAEDVPLNPSKGGPAPLAWSLLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	34 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006866
Locus ID:	11040

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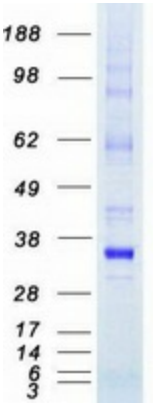
UniProt ID:	Q9P1W9, A0A024QYW7
RefSeq Size:	2234
Cytogenetics:	Xp11.23
RefSeq ORF:	933
Summary:	This gene encodes a protooncogene that acts as a serine/threonine protein kinase. Studies determined the encoded protein functions to prevent apoptosis and to promote cell survival. [provided by RefSeq, Nov 2009]
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Acute myeloid leukemia

Product images:



Coomassie blue staining of purified PIM2 protein (Cat# [TP301933]). The protein was produced from HEK293T cells transfected with PIM2 cDNA clone (Cat# [RC201933]) using MegaTran 2.0 (Cat# [TT210002]).