

Product datasheet for **TP301933M**

PIM2 (NM_006875) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human pim-2 oncogene (PIM2), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC201933 protein sequence
Red=Cloning site **Green**=Tags(s)

MLTKPLQGPPAPPPTPTPPPGGKDREAFAEYRLGPLLKGGFGTVFAGHRLTDRLQVAIKVIPRNRVLG
WSPLSDSVTCPLEVALLWKVGAGGGHPGVIRLLDWFETQEGFMLVLERPLPAQDLFDYITEKGPLGEGPS
RCFFGQVAAIQHCHSRGVVHRDIKDENILDLRRGCAKLIDFGSGALLHDEPYTDFDGRVYSPPEWIS
RHQYHALPATVWSLGILLYDMVCGDIPFERDQEILEAELHFAHVSPDCCALIRRCLAPKPSSRPSLEEI
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

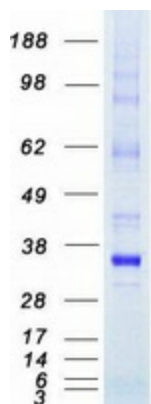
RefSeq ORF: 933

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]).