

Bioactive

Full-Length

## PIM2 (Human) Recombinant Protein

Catalog # P6538

Size 5 ug

### Applications

#### Result of activity analysis

Result of activity analysis

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### Specification

<b>Product Description</b>	Human PIM2 (Q9P1W9, 1 a.a. - 311 a.a.) full length recombinant protein with GST-tag at N-terminal using baculovirus expression system.
<b>Host</b>	Viruses
<b>Form</b>	Liquid
<b>Preparation Method</b>	Baculovirus expression system.
<b>Purification</b>	Glutathione sepharose chromatography.
<b>Purity</b>	0.7
<b>Activity</b>	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescently-labeled substrate and Mg (or Mn)/ATP. Substrate: S6K2 peptide, ATP: 100 uM.
<b>Quality Control Testing</b>	The purity was assessed by SDS-PAGE/CBB staining.
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
<b>Storage Instruction</b>	Stored at -80°C. Aliquot to avoid repeated freezing and thawing.

## Note

Result of activity analysis

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## Applications

- Functional Study

## Gene Info — PIM2

Entrez GeneID [11040](#)

Protein Accession# [NP\\_006866.2](#)

Gene Name PIM2

Gene Alias -

Gene Description pim-2 oncogene

Omim ID [300295](#)

Gene Ontology [Hyperlink](#)

Gene Summary PIM2 belongs to a family of protooncogenes that encode serine/threonine protein kinases (Mikkers et al., 2004 [PubMed 15199164]).[supplied by OMIM]

Other Designations OTTHUMP00000025825|proto-oncogene Pim-2 (serine threonine kinase)

## Pathway

- [Acute myeloid leukemia](#)