

## Recombinant Mouse PIM3 (N-GST tag)

Cat No:HR2R2212

For research use only

### Overview

Quantity	10 ?g
Gene Symbol	PIM3
Gene ID	N/A
Accession	NM_145478
Alternative Name	Kid1; MGC27707; MGC37517
Species	Mouse
Source	Insect cells
Description	PIM3 or pim-3 oncogene belongs to a family of protooncogenes that encode serine/threonine protein kinases . Pim-3 expressed in hepatocellular carcinoma development and plays a main role in the proliferation of human hepatoma cell lines . Pim-3 also expressed in human pancreatic cancer cell and phosphorylates BAD to block Bad-mediated apoptosis in human pancreatic cancer cell lines (3).
Functions	The specific activity of PIM3 was determined to be 785 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	63
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.