

## Recombinant Human PIM2 GST Active

<b>Catalog No.</b>	CRP108A CRP108B	<b>Quantity:</b>	5 µg 10 µg
<b>Description:</b>	<p>Recombinant full-length human PIM2 was expressed by baculovirus in Sf9 insect cells using a N-terminal GST tag.</p> <p>PIM2 is a serine threonine kinase that is present in all tissues, being most abundant in hematopoietic tissues, spleen, thymus, and peripheral blood leukocytes, as well as in testis, small intestine, and colon. It is highly expressed in human leukemic, lymphoma and colorectal adenocarcinoma cell lines. This suggests a role for PIM2 in proliferating cells as well as during meiosis. Similar to PIM1, PIM2 also acts as a pro-survival kinase and BAD protein is a legitimate PIM2 substrate.</p>		
<b>Concentration:</b>	0.1 mg/ml		
<b>Gene Accession No:</b>	NM_006875		
<b>Source:</b>	Sf9 insect cells		
<b>Formulation:</b>	Recombinant protein stored in 50 mM Tris-HCl, pH 7.5 + 150 mM NaCl + 0.25 mM DTT + 0.1 mM EGTA + 0.1 mM EDTA + 0.1 mM PMSF + 25% glycerol.		
<b>Purity:</b>	>90%		
<b>Specific Activity:</b>	305 nmol/min/mg		
<b>Storage &amp; Stability:</b>	Product is stable for one year from date of receipt when stored 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. Product is shipped on dry ice.		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

