

Recombinant Rat Pim1 protein, His-tagged

Cat. No. Pim1-7908R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pim1 aa. (Tyr38~Leu177 (Accession # P26794)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Tyr38~Leu177
Description	Serine threonine protein kinase; 2.8 kb transcript is detected in somatic cells and a 2.3 kb transcript using an alternate polyadenylation signal is expressed in testis.
Form	Freeze-dried powder
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

(Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Pim1 Pim-1 proto-oncogene, serine/threonine kinase [*Rattus norvegicus* (Norway rat)]

Official Symbol

Pim1

Synonyms

Pim1; Pim-1 proto-oncogene, serine/threonine kinase; serine/threonine-protein kinase pim-1; non-specific serine/threonine protein kinase; pim-1 oncogene; proto-oncogene serine/threonine-protein kinase Pim-1; proviral integration site 1

Gene ID

24649

mRNA Refseq

NM_017034.1

Protein Refseq

NP_058730.1

UniProt ID

P26794

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA