

# Human PIM1 Recombinant Protein



RPPB4249

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## Product Information    Protein Information

**Product SKU:**

RPPB4249

**Accession:**

P11309

**Host:**

E.coli.

**Protein description:**

PIM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 274 amino acids (38-290 a.a.) and having a molecular mass of 31.4kDa. PIM1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

PIM, Serine/threonine-protein kinase pim-1, PIM1.

**Formulation:**

PIM1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MYQVGPLLGS GFGSVYSGI RVSDNLPVAI KHVEKDRISD WGELPNGTRV  
PMEVLLKKV SSGFSGVIRL LDWFERPDSF VLILRPEPV QDLDFITER GALQEELARS FFQVLEAVR  
HCHNCGVLHR DIKDENILID LNRGELKLID FGSGALLKDT VYTFDGTTRV YSPPEWIRYH RYHGSAAWW  
SLGILLYDMV CGDIPFEHDE EIIRGQVFFR QRVSSCQHL IRWCLALRPS DRPTFEEIQN HPWM.