

## PIM1 Human

**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.

Catalog #: PRPS-1396

For research use only.

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

**Source:** E.coli.

**Physical Appearance:** Sterile Filtered colorless solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MYQVGPLLGS GFGSVYSGI  
RVSDNLPVAI KHVEKDRISD WGELPNGTRV PMEVLKLVV SSGFSGVIRL LDWFERPDSF  
VLILERPEPV QDLDFITER GALQEELARS FFQVLEAVR HCHNCGVLHR DIKDENILID  
LNRGELKLID FGSGALLKDT VYTFDFGTRV YSPPEWIRYH RYHGRSAAVW SLGILLYDMV  
CGDIPFEHDE EI

**Purity:** Greater than 90% as determined by SDS-PAGE.

**Formulation:**

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

**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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

Nuclear Receptor-Interacting Protein (NRIP3) is a 241 amino acid protein which is encoded by a gene that maps to human chromosome 11. Diseases associated with NRIP3 include sarcoma, and acute myeloid leukemia.

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