

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 PMEVLKLVK SSGFSGVIRL LDWFERPDSF
VLILERPEPV QDLDFITER GALQEELARS FFQVLEAVR HCHNCGVLHR DIKDENILID
LNRGELKLID FGSGALLKDT VYTDFDGTRV 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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