

Human PI3 Recombinant Protein



RPPB4245

Product Information Protein Information

Product SKU:

RPPB4245

Accession:

P19957

Host:

Escherichia Coli.

Protein description:

PI3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 118 amino acids (23-117) and having a molecular mass of 12.0kDa. PI3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Peptidase Inhibitor 3 Skin-Derived, Skin-Derived Antileukoproteinase, Protease Inhibitor 3 Skin-Derived (SKALP), WAP Four-Disulfide Core Domain Protein 14, WAP Four-Disulfide Core Domain 14, Elastase-Specific Inhibitor, Protease Inhibitor WAP3, ESI, trappin-2, cementoin, WFDC14, WAP3, elafin, pre-elafin, SKALP, Peptidase Inhibitor 3.

Formulation:

The PI3 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 80% 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 SSGLVPRGSH MGSVTVGPV KGQDTVKGRV PFNGQDPVKG QVSVKGQDKV
KAQEPVKG PV STKPGSCPII LIRCAMLNPP NRCLKDTDCP GIKKCEGSC GMACFVPQ