

# Human PIP Protein Recombinant Protein



RPPB0886

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## Product Information    Protein Information

**Product SKU:**

RPPB0886

**Accession:**

P12273

**Host:**

Escherichia Coli.

**Protein description:**

PIP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 141 amino acids (29-146 a.a.) and having a molecular mass of 15.9kDa. PIP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Prolactin-inducible protein, Gross cystic disease fluid protein 15, GCDFP-15, Prolactin-induced protein, Secretory actin-binding protein, SABP, gp17, GCDFP15, GPIP4, PIP.

**Formulation:**

PIP protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 10% glycerol and 0.4M Urea.

**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 MGSQDNTRKI IKNFDIPKS VRPNDEVTA V LAVQTELKEC M VVKTYLISS  
IPLQGA FN YK YTA CLCDDNP KTFY WDFYTN RTVQIAAVVD VIRELGICPD DAAVIPIKNN RFYTIILKV E.