ANGIO-PROTEOMIE
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DATA SHEET

Prolactin-Induced Protein Human Recombinant

Item Number	rAP-2451
Synonyms	Prolactin-inducible protein, Gross cystic disease fluid protein 15, GCDFP-15, Prolactin-induced protein, Secretory actin-binding protein, SABP, gp17, GCDFP15, GPIP4, PIP.
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.
Uniprot Accesion Number	P12273
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQDNTRKI IIKNFDIPKS VRPNDEVTAV LAVQTELKEC MVVK-TYLISS IPLQGAFNYK YTACLCDDNP KTFYWDFYTN RTVQIAAVVD VIRELGICPD DAAVIPIKNN RFYTIEILKV E.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	PIP protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only