

## Recombinant Human PIP protein, His-tagged

**Cat. No.** PIP-3341H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PIP protein(P12273)(29-146aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	29-146aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	17.5 kDa
<b>AA Sequence</b>	QDNTRKIIIKNFDIPKSVRPNDEVTAVLAVQTELKECMVVKTYLISSIPLQGAFNYKYTA CLCDDNPKTFYWDFYTNRTVQIAAVVDVIRELGICPDAAVPIKNNRFYTIEILKVE
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	PIP prolactin-induced protein [ Homo sapiens ]
<b>Official Symbol</b>	PIP
<b>Synonyms</b>	PIP; prolactin-induced protein; prolactin-inducible protein; GCDFP 15; GCDFP15; GPIP4; prolactin inducible protein; SABP; secretory actin-binding protein; gross cystic disease fluid protein 15; GCDFP-15;
<b>Gene ID</b>	5304
<b>mRNA Refseq</b>	NM_002652
<b>Protein Refseq</b>	NP_002643
<b>MIM</b>	176720
<b>UniProt ID</b>	P12273

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