

Recombinant Human PIP protein, His-tagged

Cat. No. PIP-5495H **Lot. No.** (See product label)

SPECIFICATION

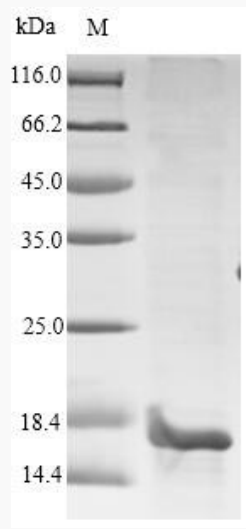
Product Overview	Recombinant Human PIP protein(P12273)(29-146aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	29-146aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 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

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Gene Name	PIP prolactin-induced protein [Homo sapiens]
Official Symbol	PIP
Synonyms	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;
Gene ID	5304
mRNA Refseq	NM_002652
Protein Refseq	NP_002643
MIM	176720
UniProt ID	P12273
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled with their respective molecular weights in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The protein sample shows a single prominent band at approximately 18.4 kDa, which corresponds to the expected molecular weight of PIP.