

# Active Recombinant Full Length Human PIP Protein, C-Flag-tagged

**Cat. No.** PIP-120HFL    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human PIP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	Enables IgG binding activity; aspartic-type endopeptidase activity; and identical protein binding activity. Involved in several processes, including detection of chemical stimulus involved in sensory perception of bitter taste; negative regulation of T cell apoptotic process; and proteolysis. Located in extracellular space and nucleus.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Bio-activity</b>	Cell treatment
<b>Molecular Mass</b>	16.4 kDa
<b>AA Sequence</b>	MRLQLLFRASPATLLLVLCLQLGANKAQDNTRKIIKNFDIPKSVRPNDEVTAVLAVQ TELKECMVVKT YLISSIPLQGAFNYKYTACLDDNPKTFYWDFYTNRTVQIAAVVDVI RELGICPDAAVIPIKNNRFYTI EILKVETRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Protein Families</b>	Secreted Protein
<b>Full Length</b>	Full L.

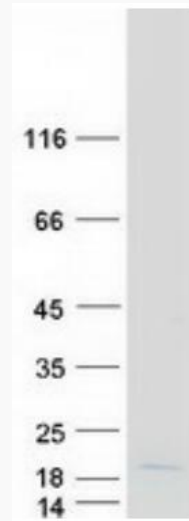
## GENE INFORMATION

<b>Gene Name</b>	PIP prolactin induced protein [ Homo sapiens (human) ]
<b>Official Symbol</b>	PIP
<b>Synonyms</b>	GPIP4; BRST-2; GCDFP15; GCDFP-15
<b>Gene ID</b>	5304
<b>mRNA Refseq</b>	NM_002652.3
<b>Protein Refseq</b>	NP_002643.1
<b>MIM</b>	176720
<b>UniProt ID</b>	P12273

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Coomassie blue staining of purified PIP protein.

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