

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

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

SPECIFICATION

Product Overview	Recombinant Full Length Human PIP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	Cell treatment
Molecular Mass	16.4 kDa
AA Sequence	MRLQLLFRASPATLLLVLCLQLGANKAQDNTRKIIKNFDIPKSVRPNDEVTAVLAVQ TELKECMVVKTYLISSIPLQGAFNYKYTACLCDDNPKTFYWDFYTNRTVQIAAVVDVI RELGICPDDAAVIPIKNNRFYTI EILKVETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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

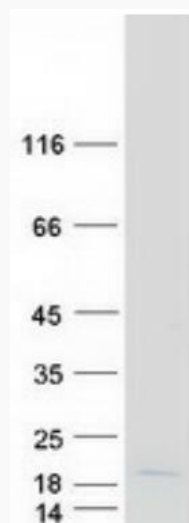
GENE INFORMATION

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

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Coomassie blue staining of purified PIP protein.

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