

## 32-18311: Human PIP Protein, hFc Tag

**Uniprot ID :** P12273

**Alternative Name :** GPI4;BRST-2;GCDFP15;GCDFP-15

### Description

**Description :** Recombinant human PIP Protein with C-terminal human Fc tag

**Background :** 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.

**Molecular Characterization:** mass of 39.7 kDa after removal of the signal peptide. The apparent molecular mass of PIP-hFc is approximately 35-55 kDa due to glycosylation.

**Tag :** C-Human Fc Tag

### Product Info

**Amount :** 50 µg / 100 µg

**Purification :** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

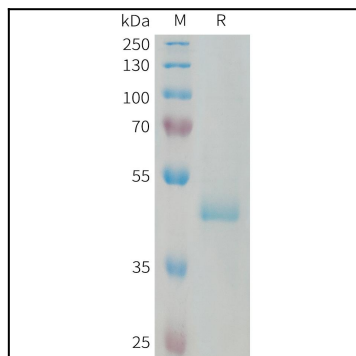


Figure 1. Human PIP Protein, hFc Tag on SDS-PAGE under reducing condition.