

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.

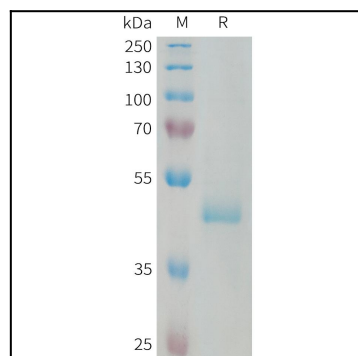


Figure 1. Human PIP Protein, hFc Tag on SDS-PAGE under reducing condition.