Cat. No. PME101331



PRODUCT INFORMATION

PIP **Target**

GPIP4;BRST-2;GCDFP15;GCDFP-15 **Synonyms**

Recombinant human PIP Protein with C-terminal **Description**

human Fc tag

Delivery In Stock **Uniprot ID** P12273 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Purity

Background

PIP(Gln29-Glu146) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight**

39.7 kDa after removal of the signal peptide. The apparent molecular mass of PIP-hFc is

approximately 35-55 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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. [provided by Alliance of Genome

Resources, Apr 2022]

Usage Research use only

Conjugate Unconjugated

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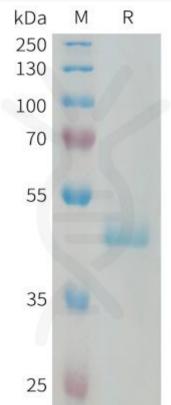


Figure 1. Human PIP Protein, hFc Tag on SDS-PAGE under reducing condition.

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