Cat. No. PME100593



PRODUCT INFORMATION

Target

HARP;HB-GAM;HBBM;HBGF-8;HBGF8;HBNF;HBNF-1;NEGF1;OSF-1 **Synonyms** Description Recombinant Human PTN Protein with C-terminal human Fc tag

In Stock **Delivery Uniprot ID** P21246 **Expression Host HEK293**

C-Human Fc Tag

Molecular PTN(Gly33-Asp168) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 41.4 kDa after removal of the signal peptide. The apparent molecular mass of PTN-hFc is approximately 35-55 kDa due to glycosylation. **Molecular Weight**

The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining. **Purity**

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

reconstitution.

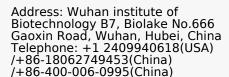
Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient temperature. The protein encoded by this gene is a secreted heparin-binding

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growth factor. The protein has significant roles in cell growth and survival, cell migration, angiogenesis and tumorigenesis. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Oct 2016] **Background**

Research use only Usage Conjugate Unconjugated







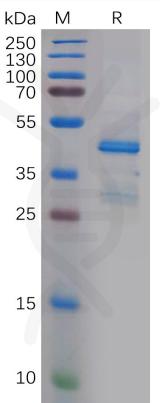


Figure 1. Human PTN Protein, His Tag on SDS-PAGE under reducing condition.

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