

## HUMAN PTN PROTEIN, HFC TAG

货号: 11390

产品全名: 人 PTN 蛋白

规格: 10/50/100 µg

基因符号 HARP;HB-GAM;HBBM;HBGF-8;HBGF8;HBNF;HBNF-1;NEGFI;OSF-1

目标蛋白: PTN

**UNIPROT ID:** P21246

**描述:** Recombinant Human PTN Protein with C-terminal human Fc tag

**背景:** The protein encoded by this gene is a secreted heparin-binding 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]

**物种/宿主:** HEK293

**分子量:** 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.

**分子特征:** PTN(Gly33-Asp168) hFc(Glu99-Ala330)

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

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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.

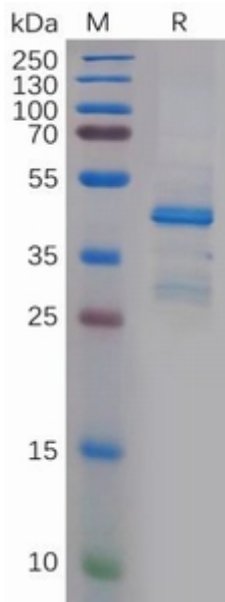


Figure 1. Human PTN Protein, His Tag on SDS-PAGE under reducing condition.