



[Go to Product page](#)

Datasheet for ABIN7092750  
**Pleiotrophin Protein (PTN) (Fc Tag)**

### Overview

Quantity:	100 µg
Target:	Pleiotrophin (PTN)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Pleiotrophin protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human PTN Protein with C-terminal human Fc tag
Specificity:	PTN (Gly33-Asp168) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	Pleiotrophin (PTN)
Alternative Name:	PTN ( <a href="#">PTN Products</a> )
Background:	Synonymes: HARP, HB-GAM, HBBM, HBGF-8, HBGF8, HBNF, HBNF-1, NEGF1, OSF-1 Description: 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

## Target Details

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tumorigenesis. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Oct 2016]

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

UniProt: [P21246](#)

Pathways: [RTK Signaling](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute with deionized water

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

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months