

## Recombinant Human PTN, None tagged

**Cat. No.** PTN-8529H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PTN mature form (NP_002816.1) (Met1-Asp168), fused with None, was produced in Baculovirus-Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-168 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile 20mM Tris, 1M NaCl, pH 8.0Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human PTN consists of 136 amino acids and predicts a molecular mass of 15.3 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** PTN pleiotrophin [ Homo sapiens ]

**Official Symbol** PTN

**Gene ID** 5764

**mRNA Refseq** NM\_002825

**Protein Refseq** NP\_002816

**MIM** 162095

**UniProt ID** P21246

**Chromosome Location** 7q33

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA