# PTN (Human) Recombinant Protein

Catalog # P6387 Size 20 ug

## Specification

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|---|---|
| **Product Description** | Human PTN (P21246) recombinant protein expressed in *E. Coli*. |
| **Sequence** | GKKEKPEKKVKKSDCGEWQWSVCVPTSGDCGLGTREGTRTGAECKQTMKTQRCKIPCNWKK QFGAECKYQFQAWGECDLNTALKTRTGSLKRALHNAECQKTVTISKPCGKLTKPKPQAESKKKK KEGKKQEKMLD |
| **Host** | Escherichia coli |
| **Theoretical MW (kDa)** | 15 |
| **Form** | Lyophilized |
| **Purity** | > 95% |
| **Endotoxin Level** | <= 1 EUs/ug (LAL gel clot method) |
| **Storage Buffer** | Lyophilized from PBS, pH 7.2. |
| **Storage Instruction** | Stored at -20°C to-80°C.<br>After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 6 months, st ore at 4°C for 1 month.<br>Aliquot to avoid repeated freezing and thawing. |

## Applications

- Western Blot

## Gene Info — PTN

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| **Entrez GeneID** | 5764 |
| **Protein Accession#** | P21246 |

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|---|---|
| **Gene Name** | PTN |
| **Gene Alias** | HARP, HBGF8, HBNF, NEGF1 |
| **Gene Description** | pleiotrophin |
| **Omim ID** | 162095 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | neurite growth-promoting factor 1) |
| **Other Designations** | heparin affin regulatory protein\|heparin binding growth factor 8\|heparin-binding growth-associated molecule\|neurite growth-promoting factor 1\|pleiotrophin (heparin binding growth factor 8, neurite g rowth-promoting factor 1) |

## Disease

- Genetic Predisposition to Disease
- Mental Disorders
- Tobacco Use Disorder

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