

## Product datasheet for **TP750060**

### Pleiotrophin (PTN) (NM\_002825) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human pleiotrophin (PTN), full length, Tag free, expressed in E. coli, 100ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region (Gly33-end) of IL1RL1
Tag:	Tag Free
Predicted MW:	18.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a sterile solution containing PBS, pH 7.4
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_002816</a>
Locus ID:	5764
UniProt ID:	<a href="#">P21246</a> , <a href="#">A0A024R778</a>
RefSeq Size:	1558
Cytogenetics:	7q33
RefSeq ORF:	504
Synonyms:	HARP; HB-GAM; HBBM; HBGF-8; HBGF8; HBNF; HBNF-1; NEGF1; OSF-1



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**Summary:** 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]

**Protein Families:** Druggable Genome, Phosphatase, Secreted Protein, Transmembrane

**Product images:**

