

## Product datasheet for **RC203248L3V**

### Pleiotrophin (PTN) (NM\_002825) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Pleiotrophin (PTN) (NM_002825) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Pleiotrophin
Synonyms:	HARP; HB-GAM; HBBM; HBGF-8; HBGF8; HBNF; HBNF-1; NEGF1; OSF-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002825
ORF Size:	504 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203248).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_002825.5</a>
RefSeq Size:	1558 bp
RefSeq ORF:	507 bp
Locus ID:	5764
UniProt ID:	<a href="#">P21246</a>
Cytogenetics:	7q33
Domains:	PTN
Protein Families:	Druggable Genome, Phosphatase, Secreted Protein, Transmembrane



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**MW:** 18.9 kDa

**Gene 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]