

PRODUCT INFORMATION SUMMARY

Human Pleiotrophin

Purified Factor	Product Number	HC88874A	5 ug
	Product Number	HC88874B	20 ug

DESCRIPTION:

Human Pleiotrophin (PTN) is also known as Heparin-binding Growth Factor-8, and Osteoblast-specific factor-1. Pleiotrophin is structurally related to Midkine, and expression increases during brain embryogenesis. Possible roles in pathogenesis of neuroblastomas and neurogenesis. This polypeptide with molecular weight of 15.4 kDa, and 136 aa. residues, contains five intramolecular disulfide bonds.

SOURCE: E. Coli
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug PTN
Sterile filtered, lyophilized, additive-free

BIOLOGICAL ACTIVITY:

Currently under testing.

HANDLING AND STORAGE:

Purified factor is provided lyophilized. Store lyophilized, at -20° C. Quick -spin and then reconstitute with distilled water to a concentration of 0.1 mg/mL, further dilute in buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

RESEARCH USE ONLY -NOT for DRUG USE