

Recombinant Human Pleiotrophin (PTN)

Catalog # (Size): HZ-1278 (10µg) HZ-1279 (100µg) HZ-1280 (1000µg)

Product Description

- Endotoxin-free
- Animal-derived product free
- Lyophilized and Carrier Free (CF)
- Available in Bulk
- Expressed as monomer

Xeno-free Pleiotrophin^{HuXp} is expressed in Human 293 cells as a secreted unglycosylated monomer. PTN is a member of a family of heparin-binding proteins that share sequence, structural, and functional similarity. Other members of this family include midkine (MK), and chicken retinoic acid- induced heparin-binding protein (RI-HB), an avian homologue of MK. The expression of all these cytokines is restricted and highly regulated during development.

Typical Specifications

Species	Human
Expression	HEK293 Cell Expressed
Activity	Data not available
Purity	>95%
Endotoxin	<1 EU/µg
Molecular Mass	18 kDa, monomer, non-glycosylated
Formulation	1x PBS

Purity Confirmation

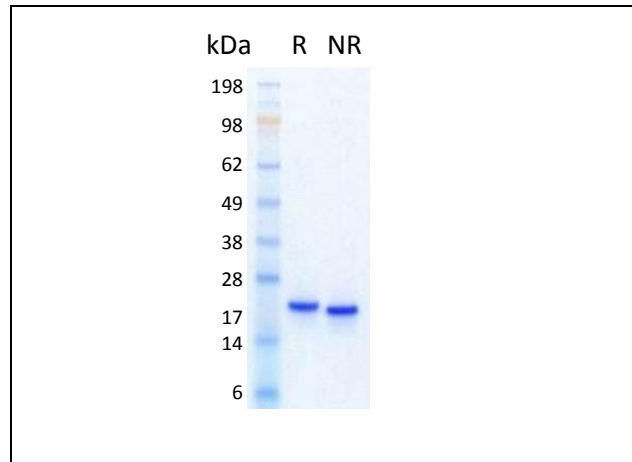
The protein was resolved by SDS-polyacrylamide gel electrophoresis and the gel was stained with Coomassie blue.

Activity Assay

HumanZyme provides no lot specific activity data.



All HumaXpress® HumanKine™ are animal-component-free and Xeno-free™



Reconstitution Buffer

Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile 1x PBS containing 0.1% endotoxin-free recombinant human serum albumin (HSA).

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