

## Pleiotrophin Human Recombinant, HEK

<b>Item Number</b>	rAP-2716
<b>Synonyms</b>	PTN, Heparin Affin Regulatory Protein, HARP, Heparin-binding growth factor-8, HBGF-8, Osteoblast-Specific Factor-1, OSF-1, Heparin-binding growth-associated molecule, HB-GAM, HBNF-1 Heparin-binding brain mitogen, Heparin-binding neurite outgrowth-promotin
<b>Description</b>	Pleiotrophin Human Recombinant produced in HEK cells is a non-glycosylated monomer, having a molecular weight of 18kDa. The Pleiotrophin is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P13232
<b>Amino Acid Sequence</b>	
<b>Source</b>	HEK.
<b>Physical Appearance and Stability</b>	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Pleiotrophin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL-7 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	The Pleiotrophin was lyophilized from 1mg/ml in 1xPBS. Greater than 95% as observed by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	It is recommended to reconstitute the lyophilized Pleiotrophin in sterile PBS containing 0.1% endotoxin-free recombinant HSA.
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**