

# Human Pleiotrophin Recombinant Protein



RPPB0854

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## Product Information    Protein Information

**Product SKU:**

RPPB0854

**Accession:**

P21246

**Host:**

Escherichia Coli.

**Protein description:**

Pleiotrophin Human Recombinant contains His-Tagged Fusion Protein, produced in E. coli, its molecular weight is 17.3 kDa protein containing 136 amino acid residues of the OSF-1 human and 16 additional amino acid residues - HisTag, thrombin cleavage site (underlined).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

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-promoting factor 1, HBBM, NEGF1.

**Formulation:**

Filtered and lyophilized from 0.5 mg/ml in 0.1M phosphate buffer and 0.1M NaCl, pH 7.2.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Solubility:**

Add 0.2 ml of PBS pH 7.2 and let the lyophilized pellet dissolve completely.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MKHHHHHHHM LVPRGSGKKE KPEKKVKKSD CGEWQWSVCV PTSGDCGLGT REGTRTGAEC KQTMKTQRCK  
IPCNWKKQFG AECKYQFQAW GECDLNTALK TRTGSLKRAL HNAECQKTVT ISKPCGKLTG PKPQAESKKK  
KKEGKKQEKM LD.