



Pleiotrophin/OSF-1

Datasheet

Catalog Number: PR27119

Product Type: Recombinant Protein

Source: *E.Coli*

Amino Acid Sequence: MKHHHHHHM LVPRGSGKKE KPEKKVKKSD CGEWQWSVCV PTSGDCGLGT
REGTRTGAEC KQTMKTQRCK IPCNWKQFG AECKYQFQAW GECDLNTALK
TRTGLSKRAL HNAECQKTVT ISKPCGKLT PKPQAESKKK KKEGKKQEKMLD

Description/Molecular Mass: 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 above).

Purified by a Three-step procedure using affinity Ni-NTA chromatography and size exclusion chromatography before and after refolding.

Purity: >95% (SDS-PAGE analyzed).

Applications: Western blotting, ELISA

Format: Sterile filtered and lyophilized from 0.5 mg/ml in 0.1M phosphate buffer and 0.1M NaCl, pH 7.2.

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

Storage: 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.

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