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Recombinant Human Periostin/OSF-2 Protein(C-6His)

产品货号: TP05076

第三版

别名:Osteoblast-specific factor 2;OSF-2;POSTN; Periostin $\frac{1}{4}$

描述:Osteoblast-Specific Factor OSF-2 (POSTN, Periostin, OSF-2) is a secreted, homodimeric protein that belongs to the periostin family of the FAS1 superfamily of molecules. Periostin is a disulfide linked 90kDa bone adhesion protein secreted by osteoblasts and osteoblast-like cell lines and the protein is an attachment agent for osteoblasts. It is a TGF-beta inducible molecule that serves as both an adhesion molecule and tumor suppressor. It is synthesized by smooth muscle cells, fibroblasts and osteoblasts, as well as in the periosteum and periodontal ligament. Periostin functions as a ligand for alpha-V/beta-3 and alpha-V/beta-5 integrins to support adhesion and migration of epithelial cells.

配方:PBS

分子量:85.6 kDa

序列:Asn22-Gln836

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.