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Recombinant Human Dermatopontin/DPT/TRAMP Protein(C-Fc-6His)

产品货号: TP05099

第三版

别名:Dermatopontin; Tyrosine-rich acidic matrix protein; TRAMP and DPT;

描述:Dermatopontin, also known as Tyrosine-rich acidic matrix protein, TRAMP and DPT, is a secreted protein which belongs to the dermatopontin family. DPT is expressed in various tissues, such as fibroblasts, heart, skeletal muscle, brain and pancreas. It seems to mediate adhesion by cell surface integrin binding. DPT may serve as a communication link between the dermal fibroblast cell surface and its extracellular matrix environment. DPT can enhance TGF β 1 activity through interaction with decorin. In addition, DPT accelerates collagen fibril formation, stabilizes collagen fibrils against low-temperature dissociation and inhibits cell proliferation.

配方:PBS

分子量:49.9 kDa

序列:Gln19-Val201

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 μ g 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.