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Recombinant Human Tissue Inhibitor of Metalloproteinases 2/TIMP-2 Protein(C-6His)

产品货号: TP05284

第三版

别名: Metalloproteinase Inhibitor 2; CSC-21K; Tissue Inhibitor of Metalloproteinases 2; TIMP-2; TIMP2

描述: Tissue inhibitors of metalloproteinases or TIMPs are a family of proteins that regulate the activation and proteolytic activity of the zinc enzymes known as matrix metalloproteinases (MMPs). There are four members of the family, TIMP-1, TIMP-2, TIMP-3, and TIMP-4. Tissue Inhibitor of Metalloproteinases 2 (TIMP-2) is a non N-glycosylated protein with a molecular mass of 22 kDa. It produced by a wide range of cell types, which inhibits MMPs non-covalently by the formation of binary complexes and irreversibly inactivates them by binding to their catalytic zinc cofactor. TIMP-2 also has erythroid-potentiating and cell growth promoting activities.

配方: PBS

分子量: 22.8 kDa

序列: Cys27-Pro220

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.