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TIMP2, 27-220aa, Human, His tag, Insect cell

产品货号: TP04222

第三版

别名:TIMP2, CSC-21K, DDC8

描述:TIMP2, also known as metalloproteinase inhibitor 2, belongs to the tissue inhibitors of metalloproteinases family. The TIMP family inhibit most MMPs by forming non-covalent binary complex. TIMP2 plays a unique role among TIMP family members owing to its functions to regulate cellular responses to growth factors. Recombinant human TIMP2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:22.5kDa (200aa), 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

CSCSPVHPQQAFCNADVIRAKAVSEKEVDSGNDIYGNPIKRIQYEIKQIKMFKGPEKDIEFIYTAPSSAVCGVSLDVGKK
EYLIAGKAEGDGKMHITLCDFIVPWTLSSTQKKSLNHRYQMGCECKITRCPMIPCYISSPDECLWMDWVTEKNINGHQ
AKFFACIKRSDGSCAWYRGAAPPKQEFLLIEDPHHHHHH

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Absorbance at 280nm)

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.