

Product datasheet

Natural Human TIMP2 protein ab123760

概述

产品名称	Natural人TIMP2 protein
蛋白长度	Full length protein

描述

性质	Native
来源	Native

氨基酸序列

Accession	P16035
种属	Human
分子量	21 kDa
氨基酸	1 to 220

技术指标

Our [Abpromise guarantee](#) covers the use of **ab123760** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
纯度	> 90 % SDS-PAGE.
形式	Liquid

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.00 Preservative: 0.05% Sodium azide Constituents: 0.05% Brij, 0.055% Calcium chloride, 0.00001% Zinc chloride, 0.79% Tris HCl, 1.17% Sodium chloride
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常规信息

功能	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-8, MMP-9, MMP-10, MMP-13, MMP-14, MMP-15, MMP-16 and MMP-19.
序列相似性	Belongs to the protease inhibitor I35 (TIMP) family. Contains 1 NTR domain.
翻译后修饰	The activity of TIMP2 is dependent on the presence of disulfide bonds.
细胞定位	Secreted.

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