

Product datasheet

Natural Human TIMP2 protein ab123760

概述

| | |
|------|---------------------|
| 产品名称 | Natural人TIMP2蛋白 |
| 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 |
|--------|---|

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. |

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors