

## Product datasheet

# Natural Human TIMP2 protein ab123760

### 概述

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

### 描述

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|    |        |
|----|--------|
| 性质 | Native |
| 来源 | Native |

### 氨基酸序列

|           |                        |
|-----------|------------------------|
| Accession | <a href="#">P16035</a> |
| 种属        | Human                  |
| 分子量       | 21 kDa                 |
| 氨基酸       | 1 to 220               |

### 技术指标

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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.

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

### 制备和贮存

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

### 常规信息

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|              |  |
|--------------|--|
| <b>功能</b>    | 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. |
| <b>序列相似性</b> | Belongs to the protease inhibitor I35 (TIMP) family.<br>Contains 1 NTR domain.   |
| <b>翻译后修饰</b> | The activity of TIMP2 is dependent on the presence of disulfide bonds.   |
| <b>细胞定位</b>  | 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**

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- 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
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