

## Product datasheet

# Recombinant Human Tropomyosin protein ab119162

### 画像数 1

#### 製品の概要

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|        |                                       |
|--------|---------------------------------------|
| 製品名    | Recombinant Human Tropomyosin protein |
| タンパク質長 | Full length protein                   |

#### 製品の詳細

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|           |                        |
|-----------|------------------------|
| 由来        | Recombinant            |
| 由来        | Escherichia coli       |
| アミノ酸配列    |                        |
| アクセッション番号 | <a href="#">P09493</a> |
| 生物種       | Human                  |
| 分子量       | 34 kDa including tags  |
| 領域        | 1 to 284               |
| タグ        | His tag N-Terminus     |

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab119162** in the following tested applications.

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

|          |   |
|----------|---|
| アプリケーション | Western blot<br>ELISA<br>SDS-PAGE<br>Dot blot |
| 精製度      | > 95 % SDS-PAGE.                              |
| 製品の状態    | Liquid  |

#### 前処理および保存

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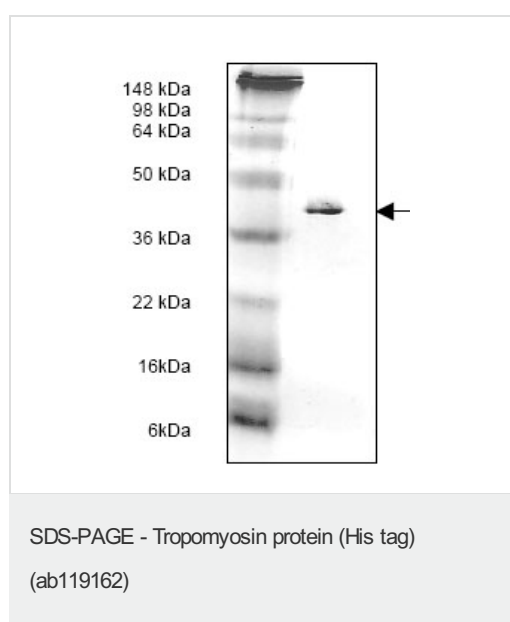
|            |   |
|------------|---|
| 保存方法および安定性 | Shipped at 4°C. Store at -20°C.<br>pH: 8.00 |
|------------|---|

Constituents: 50% Glycerol, 0.32% Tris HCl

## 関連情報

|              |  |
|--------------|--|
| <b>関連性</b>   | Tropomyosin is a dimeric coiled coil protein that binds along the length of actin filaments. It is associated with the thin filaments of muscle cells and the microfilaments of nonmuscle cells. Chicken embryo fibroblasts (CEF) contain five isoforms of tropomyosin (a, b, 1, 2, and 3), identified as such by their different apparent molecular masses after separation by SDS-PAGE, but similar biochemical properties, such as resistance to heat and organic solvents, the ability to bind to F actin filaments, and the lack of proline and tryptophan. |
| <b>細胞内局在</b> | Cytoplasmic  |

## 画像



SDS-PAGE analysis of ab119162.

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

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