

## Product datasheet

# Recombinant Human 14-3-3 beta protein ab78683

### 画像数 1

#### 製品の概要

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|        |                                       |
|--------|---------------------------------------|
| 製品名    | Recombinant Human 14-3-3 beta 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

|     |   |
|-----|---|
| 生物種 | Human   |
| 配列  | MTMDKSELVQ KAKLAEQAER YDDMAAAMKA<br>VTEQGHESLN EERNLLSVAY KNVVGARRSS<br>WRVISSIEQK TERNEKKQQM GKEYREKIEA<br>ELQDICNDVL ELLDKYLIPN ATQPESKVFY<br>LKMKGDFRY LSEVASGDNK QTTVSNSQQA<br>YQEAFEISKK EMQPTHPIRL GLALNFSVFY<br>YEILNSPEKA CSLAKTAFDE AIAELDTLNE<br>ESYKDSTLIM QLLRDNLTLW TSENQDEGD AGEGEN |

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab78683** 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 | SDS-PAGE  |
| 精製度      | > 90 % SDS-PAGE.<br>ab78683 is purified using conventional chromatography techniques. |
| 製品の状態    | Liquid  |

#### 前処理および保存

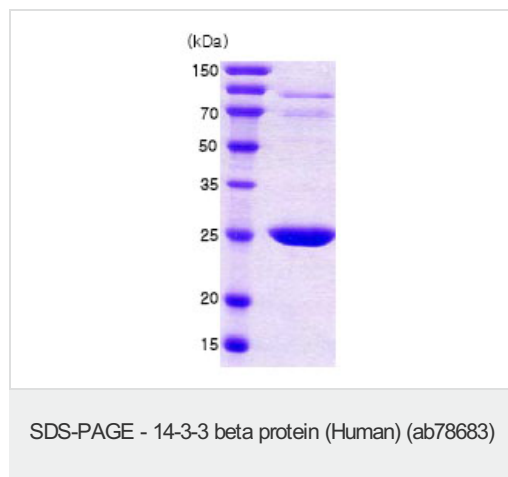
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|            |  |
|------------|--|
| 保存方法および安定性 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.<br>Preservative: None<br>Constituents: 50mM Sodium chloride, 20mM Tris, 1mM EDTA, pH 8.0 |
|------------|--|

## 関連情報

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|-------|--|
| 機能    | Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negative regulator of osteogenesis. |
| 配列類似性 | Belongs to the 14-3-3 family.  |
| 翻訳後修飾 | The alpha, brain-specific form differs from the beta form in being phosphorylated. Isoform Short contains a N-acetylmethionine at position 1.  |
| 細胞内局在 | Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.   |

## 画像



15% SDS-PAGE showing ab78683 at approximately 28kDa (3µg).

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

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