

## Product datasheet

# Recombinant Human SPSB1 protein ab107155

### 画像数 1

#### 製品の概要

製品名	Recombinant Human SPSB1 protein
タンパク質長	Protein fragment

#### 製品の詳細

由来	Recombinant
由来	Escherichia coli

#### アミノ酸配列

アクセッション番号 [Q96BD6](#)

生物種 Human

配列  
 MGSSHHHHHSSGLVPRGSHMQELQGLDYCKPTRLDLLLDMPVSYDVQL  
 LHSWNNDRSLNVFKEDDKLIFHRHPVAQSTDAIRGKVG YTRGLHVWQI  
 TWAMRQRGTHAVVGVATADAPLHSVGYTTLVGNNHESWGWDLGRNRLYHD  
 GKNQPSKTYPAFLEPDETFIVPDSFLVALDMDGTL SFIVDGGQYMGVAFR  
 GLKGKKLYPVVSAVWGHCEIRMRYLNGLDPE

分子量	26 kDa
領域	24 to 233
タグ	His tag N-Terminus

#### 特性

Our [Abpromise guarantee](#) covers the use of **ab107155** 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 Mass Spectrometry
質量分析	MALDI-TOF
精製度	> 90 % SDS-PAGE. ab107155 is purified using conventional chromatography techniques.
製品の状態	Liquid

## 保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Preservative: None

Constituents: 30% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0

## 関連情報

### 機能

Probable substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

### パスウェイ

Protein modification; protein ubiquitination.

### 配列類似性

Belongs to the SPSB family.

Contains 1 B30.2/SPRY domain.

Contains 1 SOCS box domain.

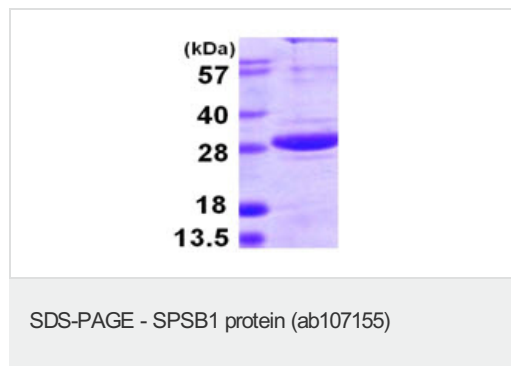
### ドメイン

The SOCS box domain mediates the interaction with the Elongin BC complex, an adapter module in different E3 ubiquitin ligase complexes (By similarity). The B30.2/SPRY domain is involved in MET binding.

### 細胞内局在

Cytoplasm.

## 画像



15% SDS-PAGE showing ab107155 (3μg).

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