

## Product datasheet

# Recombinant Human SS18 protein ab116825

### 1 图像

#### 概述

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产品名称	重组人SS18蛋白
蛋白长度	Full length protein

#### 描述

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性质	Recombinant
来源	Wheat germ

#### 氨基酸序列

Accession [Q15532](#)

种属 Human

序列 MSVAFAAPRQRGKGEITPAAIQKMLDDNNHLIQCIMDSQNKGKTSECSQY  
 QQMLHTNLVYLATIADSNQNMQSLLPAPPTQNMMPGPGGMNQS GPPPPPR  
 SHNMPSDGMVGGGPPAPHMQNMNGQMPGPNHMPMQGPGPNQLNMTNSSM  
 NMPSSSHGSMGGYNHVPSSQSMPVQNQMTMSQGQPMGNYGPRPNMSMQP  
 NQGPMMHQPPSQYINMPQGGGQHYQGQPPMGMGQVNQGNHMMGQRQI  
 PPYRPPQQGPPQQYSGQEDYYGDQYSHGGQPPEGMNQYYPDGHNDYGY  
 QQPSYPEQGYDRPYEDSSQHYYEGGNSQYGGQQDAYQGPPPPQQGYPPQQQ  
 QYPGQQGYPGQQGYGPSQGGPGPYPNYPQGQQQYGGYRPTQPGPPQP  
 PQRYPYGDQGGYGNQY

分子量 72 kDa including tags

氨基酸 1 to 418

#### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab116825** in the following tested applications.

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

应用	ELISA
	SDS-PAGE
	Western blot

形式 Liquid

补充说明 Protein concentration is above or equal to 0.05 mg/ml.

Best use within three months from the date of receipt of this protein.

## 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: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 常规信息

### 功能

Appears to function synergistically with RBM14 as a transcriptional coactivator. Isoform 1 and isoform 2 function in nuclear receptor coactivation. Isoform 1 and isoform 2 function in general transcriptional coactivation.

### 组织特异性

Fairly ubiquitously expressed. Expressed in synovial sarcomas and in other human cell lines. The fusion genes SSXT-SSX1 and SSXT-SSX2 are expressed only in synovial sarcomas.

### 疾病相关

Note=A chromosomal aberration involving SS18 may be a cause of synovial sarcoma. Translocation t(X;18)(p11.2;q11.2). The translocation is specifically found in more than 80% of synovial sarcoma. The fusion products SSXT-SSX1 or SSXT-SSX2 are probably responsible for transforming activity. Heterogeneity in the position of the breakpoint can occur (low frequency).

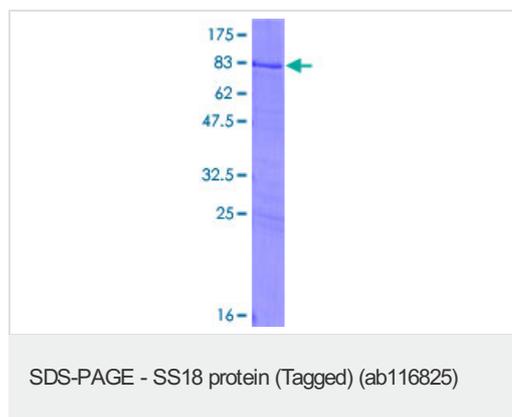
### 序列相似性

Belongs to the SS18 family.

### 细胞定位

Nucleus.

## 图片



12.5% SDS-PAGE stained with Coomassie

Blue showing ab116825 at approximately

72.05 kDa.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish

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