

# Recombinant Human 14-3-3 sigma/SFN protein ab85271

## 1 图像

### 描述

产品名称	重组人14-3-3 sigma/SFN蛋白
纯度	> 95 % SDS-PAGE. Purity was determined to be >95% by densitometry.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

### 技术指标

Our **Abpromise guarantee** covers the use of **ab85271** in the following tested applications.

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

应用	SDS-PAGE Western blot
形式	Liquid
补充说明	This product was previously labelled as 14-3-3 sigma

### 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: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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### 常规信息

功能	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
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phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway. May also regulate MDM2 autoubiquitination and degradation and thereby activate p53/TP53.

p53-regulated inhibitor of G2/M progression.

**组织特异性**

Present mainly in tissues enriched in stratified squamous keratinizing epithelium.

**序列相似性**

Belongs to the 14-3-3 family.

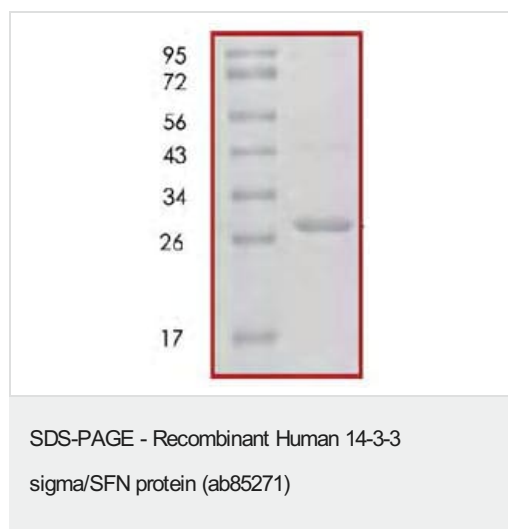
**翻译后修饰**

Ubiquitinated. Ubiquitination by RFFL induces proteasomal degradation and indirectly regulates p53/TP53 activation.

**细胞定位**

Cytoplasm. Nucleus. Secreted. May be secreted by a non-classical secretory pathway.

**图片**



SDS-PAGE showing ab85271 at approximately 29kDa.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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