# abcam

## Product datasheet

# Recombinant human FKBP25 protein ab93683

# 1 图像

描述

产品名称 重组人FKBP25蛋白

生物活性 Biological activity: Specific activity is > 900nmol/min/mg, and is defined as the amount of enzyme

that cleaves 1nmol of suc-AAPF-pNA per minute at 37C in Tris-HCl pH 8.0 using chymotrypsin

纯**度** > 90 % SDS-PAGE.

ab93683 is purified using conventional chromatography techniques.

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

序列 MAAAVPQRAWTVEQLRSEQLPKKDIIKFLQEHGSDSFLAEHK

LLGNIKNV

 ${\tt AKTANKDHLVTAYNHLFETKRFKGTESISKVSEQVKNVKLNE}$ 

**DKPKETKS** 

 ${\tt EETLDEGPPKYTKSVLKKGDKTNFPKKGDVVHCWYTGTLQDG}$ 

TVFDTNIQ

TSAKKKNAKPSFKVGVGKVIRGWDEALLTMSKGEKARLEIE

PEWAYGKK GQPDAKIPPNAKLTFEVELVDID

### 技术指标

Our Abpromise guarantee covers the use of ab93683 in the following tested applications.

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

应用 Functional Studies

SDS-PAGE

质**谱法** MALDI-TOF

形式 Liquid

#### 制备和贮存

稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

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cycles.

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Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

#### 常规信息

功能 FK506- and rapamycin-binding proteins (FKBPs) constitute a family of receptors for the two

immunosuppressants which inhibit T-cell proliferation by arresting two distinct cytoplasmic signal

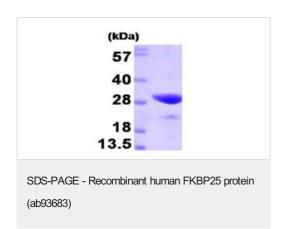
transmission pathways. PPlases accelerate the folding of proteins.

序列相似性 Belongs to the FKBP-type PPlase family.

Contains 1 PPlase FKBP-type domain.

细胞定位 Nucleus.

#### 图片



15% SDS-PAGE showing ab93683 at approximately 25 kDa (3  $\mu$ g).

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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