

## Product datasheet

# Recombinant Human FKBP51 protein (His tag) ab206440

### 1 图像

#### 描述

产品名称 重组人FKBP51蛋白(His tag)

纯度 > 90 % SDS-PAGE.

内毒素水平 < 1.000 Eu/μg

表达系统 Escherichia coli

Accession **Q13451**

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列

```
MKHHHHHHAS MTTDEGAKNN EESPTATVAE
QGEDITSKGD RGVLKIVKRV GNGEETPMIG
DKVYVHYKGG LSNKKFDSS HDRNEPFVFS
LGKGQVIKAW DIGVATMCKG EICHLLCKPE
YAYGSAGSLP KIPSNATLFF EIELLDFKGE
DLFEDGGIIR RTKRKGEGYS NPNEGATVEI
HLEGRCGGRM FDCRDVAFTV GEGEDHDIPI
GIDKALEKMQ REEQCILYLG PRYGFGEAGK
PKFGIEPNAE LIYEVTLKSF EKAKESWEMD
TKEKLEQAAI VKEKGTVYFK GGYMQAVIQ
YGKIVSWLEM EYGLSEKESK ASESFLAAF
LNLAMCYLKL REYTKAVECC DKALGLDSAN
EKGLYRRGEA QLLMNEFESA KGDFEKVLEV
NPQNKAARLQ ISMCQKKAKE HNERDRRIYA
NMFKKFAEQD AKEEANKAMG KKTSEGVTNE
KGTDSQAMEE EKPEGHV
```

预测分子量 53 kDa including tags

氨基酸 1 to 457

标签 His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab206440** in the following tested applications.

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

<b>应用</b>	Mass Spectrometry SDS-PAGE
<b>质谱法</b>	LC-MS/MS
<b>形式</b>	Lyophilized

## 制备和贮存

**稳定性和存储** 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.

Constituents: 0.29% Sodium chloride, 0.32% Tris buffer

**复溶** Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. Filter sterilize your culture media/working solutions containing this non-sterile product before using in cell culture.

## 常规信息

**功能** Interacts with functionally mature heterooligomeric progesterone receptor complexes along with HSP90 and TEBP.

**组织特异性** Widely expressed, enriched in testis compared to other tissues.

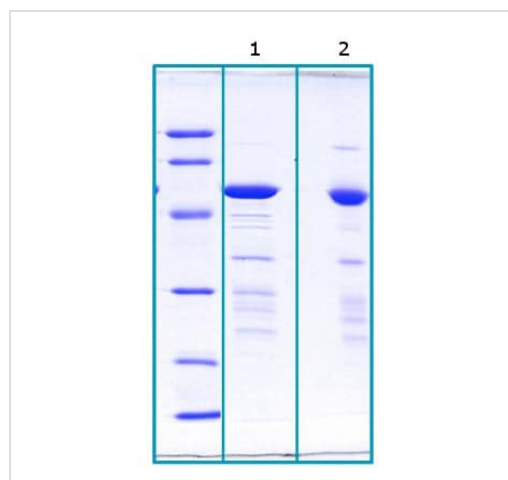
**序列相似性** Contains 2 PPlase FKBP-type domains.

Contains 3 TPR repeats.

**翻译后修饰** Phosphorylated upon DNA damage, probably by ATM or ATR.

**细胞定位** Cytoplasm. Nucleus.

## 图片



12 % SDS-PAGE separation of Human FKBP5.

MW Marker: 14, 21, 31, 45, 66, 97 kDa

Lane 1: Reduced and boiled sample, 2.5 µg/lane

Lane 2: Non-reduced and non-boiled sample, 2.5 µg/lane

SDS-PAGE - Recombinant Human FKBP51 protein  
(His tag) (ab206440)

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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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