

Recombinant Mouse FKBP12 protein ab201895

1 图像

描述	
产品名称	重组小鼠FKBP12蛋白
纯度	> 95 % SDS-PAGE. ab201895 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>P26883</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Mouse
序列	MGSSHHHHHSSGLVPRGSHMGSHMGVQVETISPGDGRTFPK RGQTCVVH YTGMLEDGKKFDSSRDNRNPKFKFTLGKQEVIRGWEEGVAQMS VGQRAKLI ISSDYAYGATGHPGIIPPHATLVFDVELLKLE
预测分子量	14 kDa including tags
氨基酸	1 to 108
标签	His tag N-Terminus
额外的序列信息	NP_032045.

技术指标	
Our <b><u>Abpromise guarantee</u></b> covers the use of <b>ab201895</b> 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 Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

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.

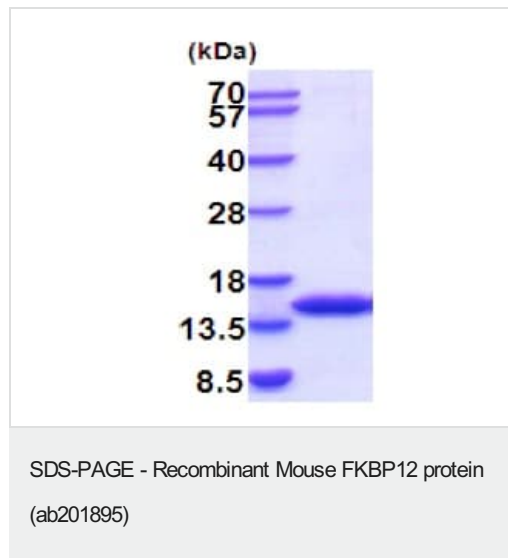
pH: 7.40

Constituents: 79% PBS, 0.02% DTT, 20% Glycerol (glycerin, glycerine)

## 常规信息

功能	May play a role in modulation of ryanodine receptor isoform-1 (RYR-1), a component of the calcium release channel of skeletal muscle sarcoplasmic reticulum. There are four molecules of FKBP12 per skeletal muscle RYR. PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
序列相似性	Belongs to the FKBP-type PPlase family. FKBP1 subfamily. Contains 1 PPlase FKBP-type domain.
细胞定位	Cytoplasm.

## 图片



15% SDS-PAGE analysis of ab201895 (3µg).

**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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors