

# Recombinant Human BMP5 protein ab87627

★★★★☆ [1 Abreviews](#) [2 图像](#)

### 描述

产品名称	重组人BMP5蛋白
纯度	> 95 % SDS-PAGE. ab87627 is purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer. Endotoxin: < 1.0 EU per 1 µg of protein (determined by LAL method).
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	MAANKRKNQN RNKSSSHQDS SRMSSVGDYN TSEQKQACKK HELYVSFRDL GWQDWIIAPE GYAAFYCDGE CSFPLNAHMN ATNHAIIVQTL VHLMFPDHVP KPCCAPTKLN AISVLYFDDS SNVILKKYRN MVVRSCGCH

### 技术指标

Our **Abpromise guarantee** covers the use of **ab87627** 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

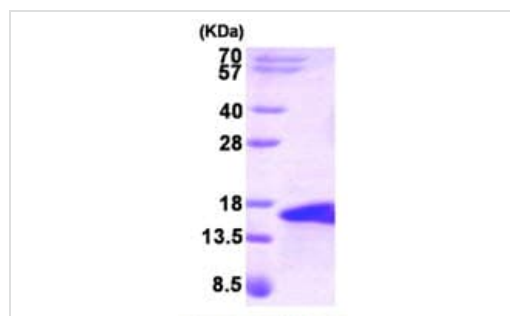
### 制备和贮存

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 cycles. pH: 3.50 Constituents: 0.294% Sodium citrate, 10% Glycerol (glycerin, glycerine)
--------	--

## 常规信息

功能	Induces cartilage and bone formation.
组织特异性	Expressed in the lung and liver.
序列相似性	Belongs to the TGF-beta family.
细胞定位	Secreted.

## 图片



SDS-PAGE - Recombinant Human BMP5 protein  
(ab87627)

15% SDS-PAGE showing ab87627 at approximately 15.7kDa (3µg).



Western blot - Recombinant Human BMP5 protein  
(ab87627)

**All lanes** : Anti-BMP5 antibody ([ab93852](#)) at 1 µg/ml

**Lane 1** : Recombinant Human BMP5 protein (ab87627) at 0.1 µg

**Lane 2** : Recombinant Human BMP5 protein (ab87627) at 0.01 µg

### Secondary

**All lanes** : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Exposure time:** 1 minute

**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