

Recombinant human BMP2 protein ab155700

2 图像

描述

产品名称	重组人BMP2蛋白
生物活性	Immobilized Human BMP-2, Tag Free ab155700 at 2 µg/mL (100 µL/well) can bind Recombinant human Gremlin 1 protein (Fc Chimera Active) (ab220453) with a linear range of 5-78 ng/mL (QC tested).
纯度	> 95 % SDS-PAGE. Lyophilized from 0.22µm filtered solution
内毒素水平	< 1.000 Eu/µg
表达系统	Escherichia coli
Accession	<u>P12643</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	QAKHKQRKRLKSSCKRHPLYVDFSDVGWNDWIVAPPGYHAFY CHGECFPF LADHLNSTNH AIVQTLVNSVNSKIPKACCVPTELSAISMLYLDENEKV VLKQNYQDMVVEGCGCR
预测分子量	13 kDa
氨基酸	283 to 396

技术指标

Our **Abpromise guarantee** covers the use of **ab155700** 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
形式	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.

pH: 7.4

Constituents: 0.6% Acetic acid, 5% Trehalose

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

复溶

Reconstitute with 100mM acetic acid to a concentration of 100 µg/ml.

常规信息

功能

Induces cartilage and bone formation.

组织特异性

Particularly abundant in lung, spleen and colon and in low but significant levels in heart, brain, placenta, liver, skeletal muscle, kidney, pancreas, prostate, ovary and small intestine.

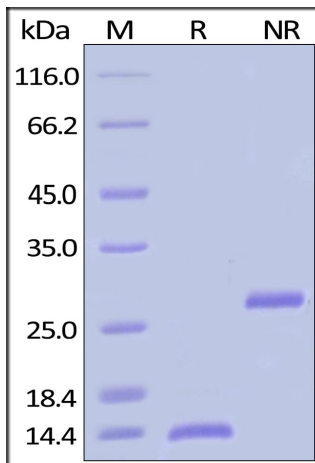
序列相似性

Belongs to the TGF-beta family.

细胞定位

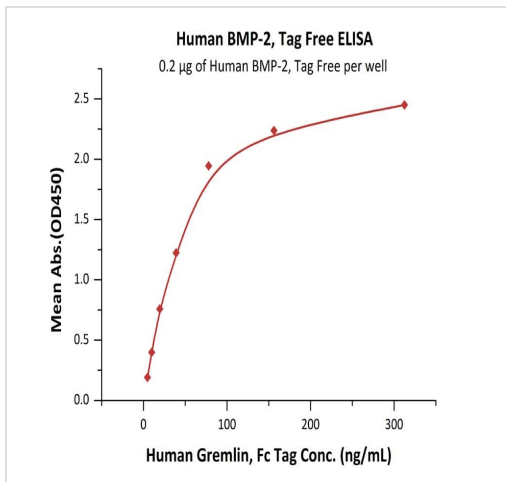
Secreted.

图片



ab155700 on SDS-PAGE under reducing (R) and non-reducing (NR) conditions. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

SDS-PAGE - Recombinant human BMP2 protein
(ab155700)



Functional Studies - Recombinant human BMP2 protein (ab155700)

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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.

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