

Product datasheet

Recombinant Human BMP2 protein ab87065

[2 References](#) [2 图像](#)

描述

产品名称	重组人BMP2蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>P12643</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MQAKHKQRKR LKSSCKRHPL YVDFSDVGWN DWIVAPPGYH AFYCHGECPF PLADHLNSTN HAIVQTLVNS VNSKIPKACC VPTELSAISM LYLDENEKVV LKNYQDMVVE GCGCR
预测分子量	13 kDa
氨基酸	283 to 396
额外的序列信息	This is the full length mature protein from aa283 to 396. It does not contain the signal peptide and propeptide.

技术指标

Our **Abpromise guarantee** covers the use of **ab87065** 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
补充说明	Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method)

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.
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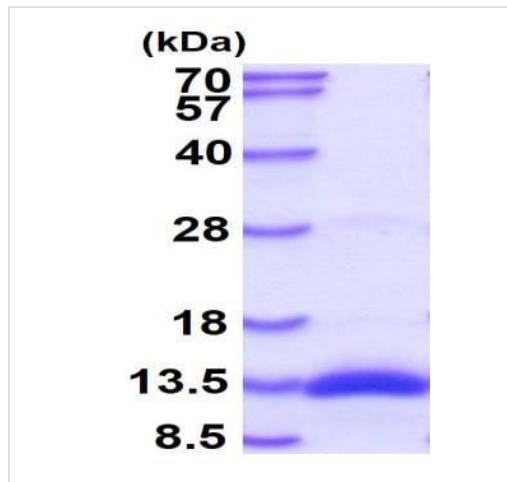
pH: 3.50

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	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



SDS-PAGE - Recombinant Human BMP2 protein
(ab87065)

15% SDS-Page showing ab87065 (3ug)



Western blot - Recombinant Human BMP2 protein
(ab87065)

All lanes : Anti-BMP2 antibody ([ab17885](#)) at 0.1 µg/ml

Lane 1 : Recombinant Human BMP2 protein (ab87065) at 0.01 µg

Lane 2 : Recombinant Human BMP2 protein (ab87065) at 0.001 µg

Lane 3 : Recombinant Human BMP2 protein (ab87065) at 0.0001 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: 30 seconds

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

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