# abcam

### Product datasheet

## Recombinant human IGFBP4 protein ab69504

## カルタヘナ法

#### 製品の詳細

製品名 Recombinant human IGFBP4 protein

生理活性 Determined by its ability to inhibit IGF-I induced proliferation of FDC-P1 cells.

精製度 > 95 % SDS-PAGE.

Purity is greater than 95% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than

0.1 ng per  $\mu g$  ( $1EU/\mu g$ ).

発現系 Baculovirus infected BTI-TN-5B1-4 cells

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 DEAIHCPPCS EEKLARCRPP VGCEELVREP

GCGCCATCAL GLGMPCGVYT PRCGSGLRCY
PPRGVEKPLH TLMHGQGVCM ELAEIEAIQE
SLQPSDKDEG DHPNNSFSPC SAHDRRCLQK
HFAKIRDRST SGGKMKVNGA PREDARPVPQ
GSCQSELHRA LERLAASQSR THEDLYIIPI
PNCDRNGNFH PKQCHPALDG QRGKCWCVDR
KTGVKLPGGL EPKGELDCHQ LADSFRE

#### 特性

Our <u>Abpromise guarantee</u> covers the use of ab69504 in the following tested applications.

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

アプリケーション SDS-PAGE

**Functional Studies** 

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

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

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#### 再構成

For lot specific reconstitution information please contact our Scientific Support Team.

#### 関連情報

機能 IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or

stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs

with their cell surface receptors.

配列類似性 Contains 1 IGFBP N-terminal domain.

Contains 1 thyroglobulin type-1 domain.

細胞内局在 Secreted.

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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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