abcam

Product datasheet

Recombinant human Cripto1/CRIPTO protein ab84064

画像数 1

製品の詳細

製品名	Recombinant human Cripto1/CRIPTO protein
生理活性	ab84064 has been shown to stimulate MAPK phosphorylation in HUVEC cells. 200ng/ml is sufficient to stimulate phosphorylation.
精製度	> 95 % SDS-PAGE.
発現系	HEK 293 cells
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	Theoretical sequence: LGHQEFARPSRGYLAFRDDSIWPQEEPAIRPRSSQRVPP MGIQHSKELN RTCCLNGGTCMLGSFCACPPSFYGRNCEHDVRKENCGS VPHDTWLPKKC SLCKCWHGQLRCFPQAFLPGCDGLVMDEHLVASRTPE LPPS
領域	31 to 169

特性

Our **Abpromise guarantee** covers the use of **ab84064** 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
製品の状態	Lyophilized
備考	ab84064 has been shown to stimulate MAPK phosphorylation in HUVEC cells. 200ng/ml is sufficient to stimulate phosphorylation. This product was previously labelled as Cripto1

This product was previously labelled as Cripto1

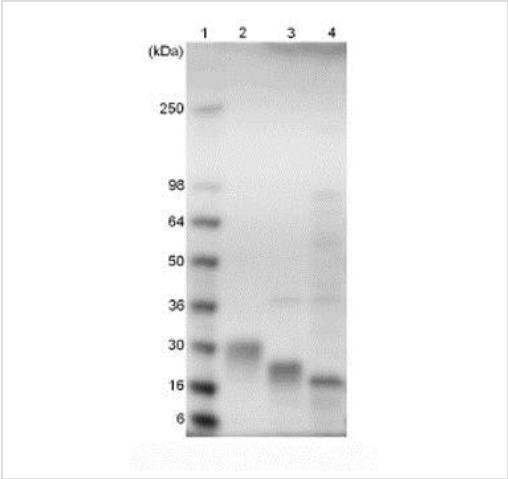
前処理および保存

保存方法および安定性	Shipped at 4°C. After reconstitution store at -20ºC. Avoid freeze / thaw cycles. Constituents: 1% Human serum albumin, 10% Trehalose This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	It is recommended that 0.5 ml of sterile phosphate-buffered saline be added to the vial. Following reconstitution short-term storage at 4°C is recommended, with longer-term sto rage in aliquots at -18 to -20°C. Repeated freeze thawing is not recommended.

関連情報

機能	Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm.
組織特異性	Preferentially expressed in gastric and colorectal carcinomas than in their normal counterparts.
配列類似性	Contains 1 EGF-like domain.
細胞内局在	Cell membrane.

画像



SDS-PAGE - Recombinant human Cripto1/CRIPTO protein (ab84064)

Lane 1- MW markers; Lane 2- ab84064 ; Lane 3- ab84064 treated with PNGase F to remove potential N-linked glycans; Lane 4- ab84064 treated with a glycosidase cocktail to remove potential N- and O-linked glycans. Approximately 5 µg of protein was loaded per lane; Gel was stained using Coomassie.
A drop in MW after treatment with PNGase F indicates presence of N-linked glycans. A further drop in MW after treatment with the glycosidase cocktail indicates the presence of O-linked glycans. Additional bands in lane 3 and lane 4 are glycosidase enzymes.

O-fucosylation at Thr-88 has been confirmed.

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.co.jp/abpromise** or contact our technical team.

Terms and conditions

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