abcam

Product datasheet

Recombinant Human CIB1/KIP protein ab78759

画像数1

製品の詳細

製品名 Recombinant Human CIB1/KIP protein

精製度 > 95 % SDS-PAGE.

ab78759 is purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-

filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHH SSGLVPRGSH MGGSGSRLSK

ELLAEYQDLT FLTKQEILLA HRRFCELLPQ
EQRTVESSLR AQVPFEQILS LPELKANPFK
ERICRVFSTS PAKDSLSFED FLDLLSVFSD
TATPDIKSHY AFRIFDFDDD GTLNREDLSR
LVNCLTGEGE DTRLSASEMK QLIDNILEES
DIDRDGTINL SEFOHVISRS PDFASSFKIV L

特性

Our Abpromise guarantee covers the use of ab78759 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 Liquid

備考 This product was previously labelled as CIB1

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 and store at -20°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.077% DTT, 0.242% Tris

1

関連情報

機能 May convert the inactive conformation of integrin alpha-llb/beta3 to an active form through binding

to the integrin cytoplasmic domain. Induces cell migration and spreading mediated through integrin (possibly via focal adhesion complexes). Functions as a negative regulator of stress activated MAP kinase (MAPK) signaling pathways. May play a role in regulation of apoptosis. Interacts with and up-regulates PTK2 activity. Down regulates inositol 1,4,5-trisphosphate

receptor-dependent calcium signaling.

組織特異性 Ubiquitous.

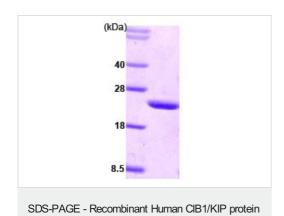
配列類似性 Contains 2 EF-hand domains.

細胞内局在 Membrane. Cytoplasm. Nucleus. Cell projection > filopodium. Apical cell membrane. Localizes to

the perinuclear region in the presence of NBR1. Colocalizes with TAS1R2 in apical regions of

taste receptor cells.

画像



15% SDS-PAGE showing ab78759 at approximately 23kDa (3µg).

(ab78759)

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

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