

### Recombinant human BRAF + Cdc37 protein ab42596

画像数 1

#### 製品の詳細

製品名	Recombinant human BRAF + Cdc37 protein
生理活性	Specific Activity: 12 pmol/min/μg.  Activity was tested using 1 μM MEK1 (K97R) as substrate. Assay was performed in a 50 μl reation in 10 mM Tris, pH 7.4, 5 mM  MgCl <sub>2</sub> , 0.5 mM EDTA, 0.5 mM DTT, 5 μM ATP, 5 μg MEK1 (K97R) as substrate, and B Raf. 62 ng of B Raf enzyme phosphorylated over 18% of 1 μM MEK1 at room temperature in 1 hr.
精製度	> 25 % SDS-PAGE. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	SEDRNRMKT LGRRDSSDDW EIPDGQITVG QRIGSGSFGT VYKGKWHGDV AVKMLNVTAP TPQQLQAFKN EVGVLRKTRH VNILLFMGYS TKPQLAIVTQ WCEGSSLYHH LHIETKFEM IKLIDIARQT AQGMDYLHAK SIIHRDLKSN NIFLHEDLTV KIGDFGLATV KSRWSGSHQF EQLSGSILWM APEVIRMQDK NPYSFQSDVY AFGIVLYELM TGQLPYSNIN NRDQIIFMVG RGYLSPDLSK VRSNCPKAMK RLMAECLKKK RDERPLFPQI LASIELLARS LPKIH
タグ	His tag N-Terminus , DDDDK tag N-Terminus
配列の追加情報	Human BRAF (NM_004333, a.a.432-725, N-term His-tag, 36 kDa), and p50 (NM_007065, a.a.2-378 (end), N-term FLAG-tag, 45 kDa). Protein exists in a complex with Cdc37 and p50.

#### 特性

Our **Abpromise guarantee** covers the use of **ab42596** 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

Inhibition Assay

## 製品の状態

Liquid

## 備考

Coexpressed in Baculovirus infected Sf9 cell expression system.

Used for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

## 前処理および保存

### 保存方法および安定性

Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Preservative: 1.53% Imidazole

Constituents: 0.018% Potassium chloride, 0.0462% (R\*,R\*)-1,4-Dimercaptobutan-2,3-diol, 0.7%

Tris HCl, 10% Glycerol (glycerin, glycerine), 0.72% Sodium chloride

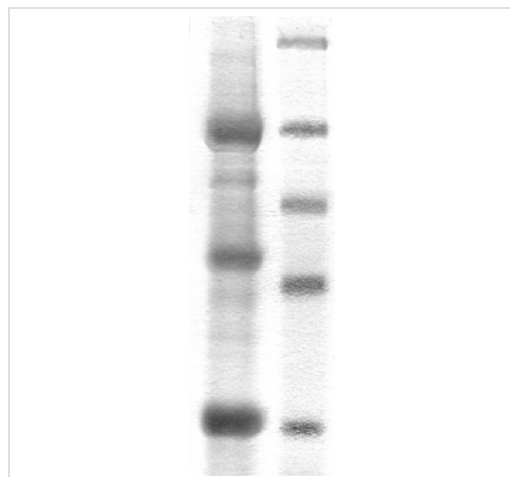
This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 関連情報

### 細胞内局在

B Raf: Nucleus. Cytoplasm. Cell membrane. Colocalizes with RGS14 and RAF1 in both the cytoplasm and membranes. Cdc37: Cytoplasm.

## 画像



10% SDS-PAGE with coomassie staining.

Left lane: 4 µg B Raf

Right lane: Protein marker

SDS-PAGE - Recombinant human BRAF + Cdc37  
protein (ab42596)

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

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