# abcam

# Product datasheet

# Recombinant Human Rab4 protein ab109957

### 画像数1

製品の詳細

製品名 Recombinant Human Rab4 protein

精製度 > 90 % SDS-PAGE.

ab109957 is purified using conventional chromatography techniques.

**発現系** Escherichia coli

アクセッション番号 <u>P20338</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHHSSGLVPRGSHMSQTAMSETYDFLFKFLVIGNA

**GTGKSCLL** 

HQFIEKKFKDDSNHTIGVEFGSKIINVGGKYVKLQIWDTAGQ

ERFRSVTR

SYYRGAAGALLVYDITSRETYNALTNWLTDARMLASQNIVII

LCGNKKDL

DADREVTFLEASRFAQENELMFLETSALTGENVEEAFVQCAR

KILNKIES

GELDPERMGSGIQYGDAALRQLRSPRRAQAPNAQECGC

予測される分子量 27 kDa including tags

**領域** 1 to 218

タグ His tag N-Terminus

#### 特性

Our Abpromise guarantee covers the use of ab109957 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

Mass Spectrometry

**質量分析** MALDI-TOF

製品の状態 Liquid

#### 前処理および保存

#### 保存方法および安定性

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.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

#### 関連情報

機能 Protein transport. Probably involved in vesicular traffic.

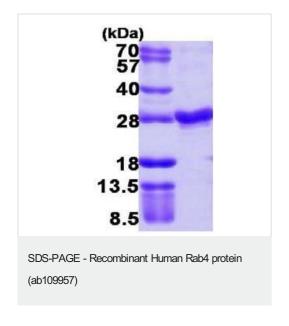
**配列類似性** Belongs to the small GTPase superfamily. Rab family.

翻訳後修飾 Phosphorylated by CDK1 kinase during mitosis.

細胞内局在 Membrane. Cytoplasm. Generally associated with membranes. Cytoplasmic when

phosphorylated by CDK1.

#### 画像



15% SDS-PAGE showing ab109957 at approximately 26.5 kDa ( $3\mu g$ ).

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

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