

Product datasheet

Recombinant Human Rab3A protein ab109964

画像数 1

製品の概要

製品名	Recombinant Human Rab3A protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [P20336](#)

生物種 Human

配列 **MGSSHHHHHSSGLVPRGSHMASATDSRYGQKESDQNFDFYMFKILIIIGN**  
 SSVGKTSFLFRYADDSFTPAFVSTVGIDFKVKTIYRNDKRIKLIWDTAG  
 QERYRTITTAYYRGAMGFILMYDITNEESFNAVQDWSTQIKTYSWDNAQV  
 LLVGNKCDMEDERVVSSERGRQLADHLGFEEFEASAKDNINVKQTFERLV  
 DVICEKMSSELDTADPAVTGAKQGPQLSDQQVPPHQDCAC

分子量	27 kDa including tags
領域	1 to 220
タグ	His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab109964** 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	Mass Spectrometry SDS-PAGE
質量分析	MALDI-TOF
精製度	> 90 % SDS-PAGE. ab109964 was purified using conventional chromatography techniques.
製品の状態	Liquid

## 保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol, 0.058% Sodium chloride

## 関連情報

### 機能

Involved in exocytosis by regulating a late step in synaptic vesicle fusion. Could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal.

### 組織特異性

Specifically expressed in brain.

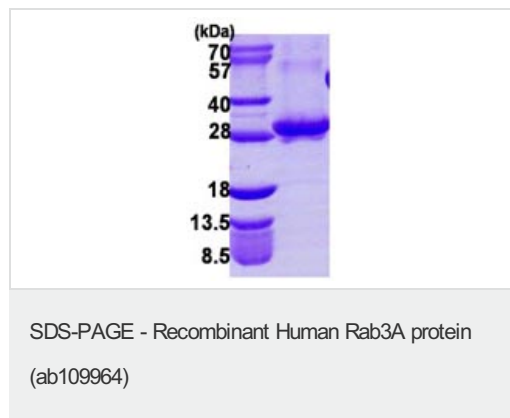
### 配列類似性

Belongs to the small GTPase superfamily. Rab family.

### 細胞内局在

Cell membrane.

## 画像



15% SDS-PAGE analysis of 3µg ab109964.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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