

## Product datasheet

# Recombinant rat Rab5 protein ab90108

### 概述

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产品名称	重组大鼠Rab5蛋白
蛋白长度	Full length protein

### 描述

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性质	Recombinant
来源	Escherichia coli
氨基酸序列	
种属	Rat

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab90108** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**生物活性** Activity: 100 pmol of protein can bind > 80 pmol of GDP.

**应用** Functional Studies  
SDS-PAGE

**纯度** > 90 % SDS-PAGE.

**形式** Liquid

### 制备和贮存

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**稳定性和存储** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

Preservative: None

Constituents: 50mM Tris HCl, 2mM Beta mercaptoethanol, 100mM Sodium chloride, 10mM Magnesium chloride, 0.01mM GDP, pH 8.0

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

### 常规信息

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功能	Required for the fusion of plasma membranes and early endosomes.
序列相似性	Belongs to the small GTPase superfamily. Rab family.
细胞定位	Cell membrane. Early endosome membrane. Melanosome. Enriched in stage I melanosomes.

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

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- 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.cn/abpromise> or contact our technical team.

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