

# Recombinant rat Rab5 protein ab90108

描述	
产品名称	重组大鼠Rab5蛋白
生物活性	Activity: 100 pmol of protein can bind > 80 pmol of GDP.
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Rat
描述	重组大鼠Rab5A蛋白

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab90108</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Functional Studies SDS-PAGE
形式	Liquid

制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.00044% GDP, 0.095% Magnesium chloride, 0.0156% Beta mercaptoethanol, 0.79% Tris HCl, 0.58% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息	
功能	Required for the fusion of plasma membranes and early endosomes. Contributes to the regulation of filopodia extension.

序列相似性	Belongs to the small GTPase superfamily. Rab family.
细胞定位	Cell membrane. Early endosome membrane. Melanosome. Cytoplasmic vesicle. Cell projection > ruffle. Enriched in stage I melanosomes.

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

### 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.

### Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors