

# Recombinant Human Recoverin protein ab48757

★★★★★ [1 Abreviews](#) [2 References](#) [1 图像](#)

### 描述

产品名称	重组人Recoverin蛋白
纯度	> 95 % SDS-PAGE. Recombinant human recoverin was overexpressed in E. coli and purified by using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>P35243</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGNSKSGALS KEILEELQLN TKFSEELCS WYQSFLKDCP TGRITQQQFQ SIYAKFFPDT DPKAYAQHV F RSFDSNLDGT LDFKEYVIAL HMTTAGKTNQ KLEWAFSLYD VDGNGTISKN EVLEIVMAIF KMITPEDVKL LPDDENTPEK RAEKIWKYFG KNDDDKLTEK EFIEGTLANK EILRLIQFEP QKVKEKMKNA
预测分子量	23 kDa
氨基酸	1 to 200

### 技术指标

Our **Abpromise guarantee** covers the use of **ab48757** in the following tested applications.

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

应用	Western blot SDS-PAGE
形式	Liquid

### 制备和贮存

**稳定性和存储** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.019% Magnesium chloride, 0.242% Tris, 0.0292% EDTA, 10% Glycerol (glycerin, glycerine)

## 常规信息

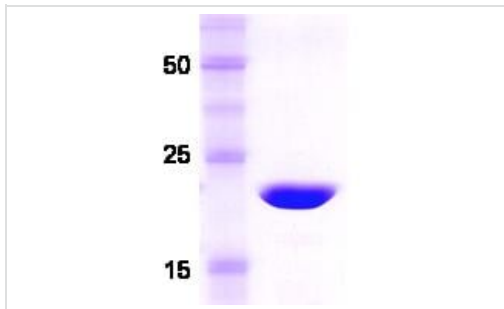
---

<b>功能</b>	Seems to be implicated in the pathway from retinal rod guanylate cyclase to rhodopsin. May be involved in the inhibition of the phosphorylation of rhodopsin in a calcium-dependent manner. The calcium-bound recoverin prolongs the photoresponse.
<b>组织特异性</b>	Retina and pineal gland.
<b>序列相似性</b>	Belongs to the recoverin family. Contains 4 EF-hand domains.

---

## 图片

---



14% SDS-PAGE gel loaded with recombinant human Recoverin protein. Predicted molecular weight 23.1 kDa.

SDS-PAGE - Recombinant Human Recoverin protein  
(ab48757)

**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

---

- 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

---

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