

Product datasheet

Recombinant Human ERp57 protein ab92937

★★★★★ 1 Abreviews 1 图像

概述

产品名称 Recombinant人ERp57 protein  
 蛋白长度 Full length protein

描述

性质 Recombinant  
 来源 Escherichia coli

氨基酸序列

Accession [P30101](#)

种属 Human

序列 **MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD**  
**KDRWGSMSDV** LELTDDNFES RISDTGSAGL  
 MLVEFFAPWC GHCKRLAPEY EAAATRLKGI  
 VPLAKVDCTA NTNTCNKYGV SGYPTLKIFR  
 DGEEAGAYDG PRTADGIVSH LKKQAGPASV  
 PLRTEEEFKK FISDKDASIV GFFDDSFSEA  
 HSEFLKAASN LRDNYRFAHT NVESLVNEYD  
 DNGEGIILFR PSHLTNKFED KTVAYTEQKM  
 TSGKIKKFIQ ENIFGICPHM TEDNKDLIQG  
 KDLLIAYYDV DYEKNAKGSN YWRNRVMMVA  
 KKFLDAGHKL NFAVASRKTF SHELSDFGLE  
 STAGEIPVVA IRTAKGEK FV MQEEFSRDGK  
 ALERFLQDYF DGNLKRYLKS EPIPESNDGP  
 VKVVVAENFD EIVNNENKDV LIEFYAPWCG  
 HCKNLEPKYK ELGEKLSKDP NIVIAKMDAT  
 ANDVPSPYEV RGFPTIYFSP ANKKLNPKKY  
 EGGRELSDFI SYLQREATNP PVIQEEKPKK  
 KKKAQEDL

分子量 59 kDa

氨基酸 25 to 505

标签 His tag N-Terminus

额外的序列信息 Full length mature protein minus the signal peptide.

## 技术指标

Our [Abpromise guarantee](#) covers the use of **ab92937** 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
纯度	> 95 % SDS-PAGE. ab92937 is purified using conventional chromatography techniques.
形式	Liquid

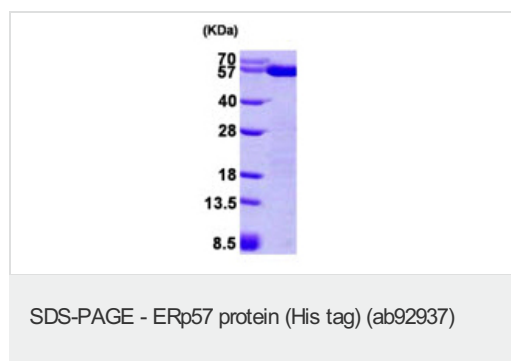
## 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0
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## 常规信息

组织特异性	Detected in the flagellum and head region of spermatozoa (at protein level).
序列相似性	Belongs to the protein disulfide isomerase family. Contains 2 thioredoxin domains.
细胞定位	Endoplasmic reticulum lumen. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

## 图片



15% SDS-PAGE showing ab92937 (3µg) at approximately 58.5kDa.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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