

Product datasheet

Recombinant Human ERp57 protein ab92937

★★★★★ 1 Abreviews 2 图像

概述

产品名称 重组人ERp57蛋白
 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

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MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD
KDRWGMSDV 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 IRTAKGEKFV MQEEFSRDGK
ALERFLQDYF DGNLKRYLKS EPIPESNDGP
VKVVVAENFD EIVNENKDV 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.

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 |

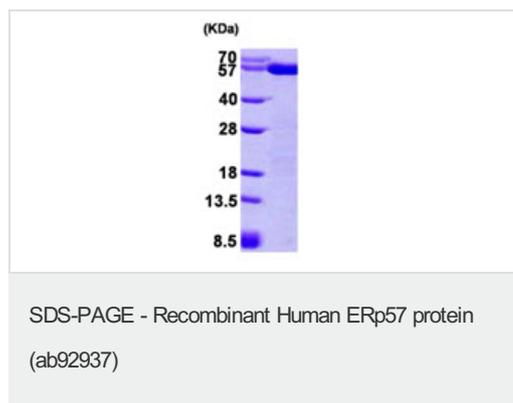
制备和贮存

| | |
|---------------|--|
| 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. pH: 8.00 Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol, 0.58% Sodium chloride |
|---------------|--|

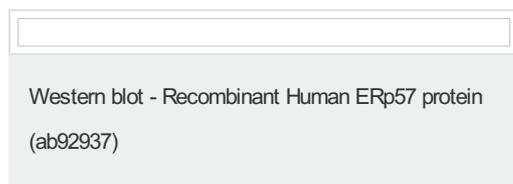
常规信息

| | |
|--------------|--|
| 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.



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