

Product datasheet

Recombinant Human ERp57 protein ab92937

★★★★★ 1 Abreviews 1 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 **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

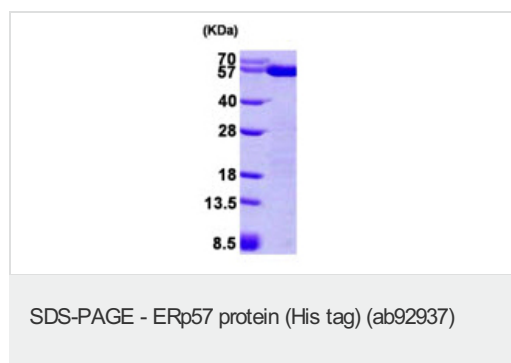
制备和贮存

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.

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