# abcam

# Product datasheet

# Recombinant Mouse Calnexin protein (His tag) ab277017

# 1 图像

#### 描述

产品名称 重组小鼠Calnexin蛋白(His tag)

纯**度** > 90 % SDS-PAGE.

 内毒素水平
 < 1.000 Eu/μg</td>

 表达系统
 HEK 293 cells

Accession <u>P35564</u>

**蛋白长度** Protein fragment

无动物成分 No

性质 Recombinant

**种属** Mouse

序列 MEGKWLLCLL LVLGTAAVEA HDGHDDDAID

TEDDLDDVIE EVEDSKSKSD ASTPPSPKVT
YKAPVPTGEV YFADSFDRGS LSGWILSKAK
KDDTDDEIAK YDGKWEVDEM KETKLPGDKG
LVLMSRAKHH AISAKLNKPF LFDTKPLIVQ
YEVNFQNGIE CGGAYVKLLS KTAELSLDQF
HDKTPYTIMF GPDKCGEDYK LHFIFRHKNP
KTGVYEEKHA KRPDADLKTY FTDKKTHLYT
LILNPDNSFE ILVDQSVVNS GNLLNDMTPP
VNPSREIEDP EDRKPEDWDE RPKIADPDAV
KPDDWDEDAP SKIPDEEATK PEGWLDDEPE
YIPDPDAEKP EDWDEDMDGE WEAPQIANPK
CESAPGCGVW QRPMIDNPNY KGKWKPPMID
NPNYQGIWKP RKIPNPDFFE DLEPFKMTPF
SAIGLELWSM TSDIFFDNFI ISGDRRVVDD

WANDGWGLKK AADGAAEPGV VLQMLEAAEE RP

预**测分子量** 54 kDa including tags

分子量信息 The recombinant mouse Canx consists of 473 amino acids and predicts a molecular mass of

53.9 kDa.

**氨基酸** 1 to 482

标签 His tag C-Terminus

额外的序列信息 Predicted N-terminus: His 21.

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#### 技术指标

Our Abpromise guarantee covers the use of ab277017 in the following tested applications.

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

应用 SDS-PAGE

形式 Lyophilized

#### 制备和贮存

稳定性和存储 Shipped at Room Temperature. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

pH: 7.40

Constituent: 100% PBS

复溶 It is recommended that sterile water (400ul) be added to the vial to prepare a stock solution of

0.25mg/mL.

#### 常规信息

功能 Calcium-binding protein that interacts with newly synthesized glycoproteins in the endoplasmic

reticulum. It may act in assisting protein assembly and/or in the retention within the ER of

unassembled protein subunits. It seems to play a major role in the quality control apparatus of the

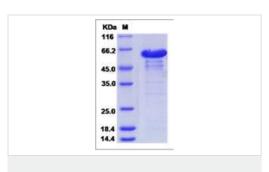
ER by the retention of incorrectly folded proteins.

序列相似性 Belongs to the calreticulin family.

细胞定位 Endoplasmic reticulum membrane. Melanosome. Identified by mass spectrometry in melanosome

fractions from stage I to stage IV.

## 图片



SDS-PAGE - Recombinant Mouse Calnexin protein

(ab277017)

SDS-PAGE analysis of ab277017

 $\textbf{Please note:} \ \ \textbf{All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"}$ 

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