

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		
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	<pre> MEGKWLCLL LVLGTAAVEA HDGHDDDAID IEDDLDDVIE EVEDSKSKSD ASTPPSPKVT YKAPVPTGEV YFADSFDRGS LSGWILSKAK KDDTDDEIAK YDGKWEVDEM KETKLPDGDK LVLMSRAKHH AISAKLNKPF LFDTKPLIVQ YEVNFQNGIE CGGAYVKLLS KTAELSLDQF HDKTPYTIMF GPKKCGEDYK LHFIFRHKNP KTVGYEEKHA KRPDADLKY FTDKKTHTLYT LILNPDNSFE ILVDQSVVNS GNLLNDMTPP VNPSREIEDP EDRKPEDWDE RPKIADPDAV KPDDWDEDAP SKIPDEEATK PEGWLDDEPE YIPDPDAEKP EDWDEDMDGE WEAPQIANPK CESAPGCGVW QRPIDNPNY KGKWKPPMID NPNYQGIWKP RKIPNPDFFE DLEPFKMTPF SAIGLELWSM TSDIFFDNFI ISGDRRVVDD WANDGWGLKK AADGAAEPGV VLQMLEAAEE RP </pre>		
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.		

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 analysis of ab277017

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