

Recombinant Human CERT protein ab95897

[2 References](#) [1 图像](#)

描述

产品名称	重组人CERT蛋白
纯度	> 95 % SDS-PAGE. ab95897 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9Y5P4-2</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre>MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWAGSMLH WPTSLPSGDA FSSVGTHRFB QKVEEMVQNH MTYSLQDVGG DANWQLVVEE GEMKVYRREV EENGIVLDPL KATHAVKGVF GHEVCNYFWN VDVRNDWETT IENFHVVETL ADNAIIYQT HKRVWPASQR DVLYLSVIRK IPALTENDPE TWIVCNFSVD HDSAPLNNRC VRAKINVAMI CQTLVSPPEG NQEISRDNIL CKITYVANVN PGGWAPASVL RAVAKREYPK FLKRFTSYVQ EKTAGKPILF</pre>
预测分子量	33 kDa including tags
氨基酸	347 to 598
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab95897** 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 Mass Spectrometry
质谱法	MALDI-TOF-TOF
形式	Liquid

补充说明

Previously labelled as COL4A3BP.

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: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能 May mediate the intracellular trafficking of ceramide in a non-vesicular manner.

组织特异性 Widely expressed.

序列相似性 Contains 1 PH domain.

Contains 1 START domain.

结构域 The START domain recognizes ceramide and mediates the intermembrane transfer of ceramide.

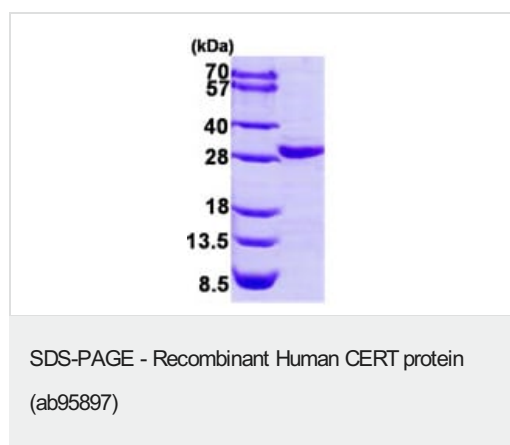
The PH domain targets the Golgi apparatus.

The FFAT motif is required for interaction with VAPA and VAPB.

翻译后修饰 Phosphorylation on Ser-132 decreases the affinity toward phosphatidylinositol 4-phosphate at Golgi membranes and reduces ceramide transfer activity.

细胞定位 Cytoplasm. Golgi apparatus. Endoplasmic reticulum. Preferentially localized to the Golgi apparatus.

图片



15% SDS-PAGE showing ab95897 at approximately 33.1kDa (3µg).

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