

Recombinant Human C-4 Methylsterol Oxidase/SC4MOL protein ab159473

1 图像

描述	
产品名称	重组人C-4 Methylsterol Oxidase/SC4MOL蛋白
表达系统	Wheat germ
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MATNESVSIFSSASLAVEYVDSLLPENPLQEPFKNAWNYMLN NYTKFQIA TWGSLIVHEALYFLFCLPGFLFQFIPYMKKYKIQKDKPETWE NQWKCFKV LLFNHFCIQLPLICGTYFTEYFNIPYDWERMPRWYFLLARC FGCAVIED TWHYFLHRLHHKRIYKYIHKVHHEFQAPFGMEAHEYAHPLET LILGTGFF IGIVLLCDHVILLWAWVTIRLLETIDVHSGYDIPLNPLNLIP FYAGSRHH DFHHMNFIGNYASTFTWWDRIFGTDSQYNAYNEKRKKFEKKT E
氨基酸	1 to 293
标签	GST tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab159473 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	ELISA Western blot
形式	Liquid
补充说明	This product was previously labelled as C-4 Methylsterol Oxidase.

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

常规信息

功能

Catalyzes the first step in the removal of the two C-4 methyl groups of 4,4-dimethylzymosterol.

通路

Steroid biosynthesis; zymosterol biosynthesis; zymosterol from lanosterol: step 3/6.

疾病相关

Microcephaly, congenital cataract, and psoriasiform dermatitis

序列相似性

Belongs to the sterol desaturase family.

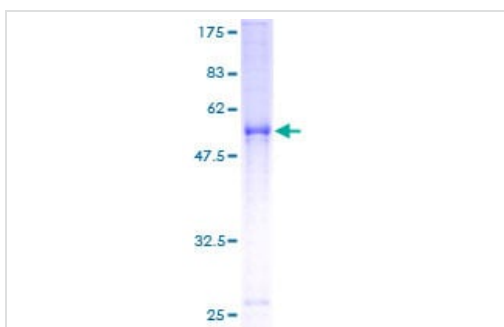
结构域

The histidine box domains may contain the active site and/or be involved in metal ion binding.

细胞定位

Endoplasmic reticulum membrane.

图片



ab159473 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human C-4 Methylsterol
Oxidase/SC4MOL protein (ab159473)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors