abcam

Product datasheet

Recombinant Human HO-2 protein ab85240

1 图像

描述

产品名称 重组人HO-2蛋白

纯**度** > 85 % Densitometry.

表达系统 Escherichia coli

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

标签 GST tag N-Terminus

技术指标

Our <u>Abpromise guarantee</u> covers the use of ab85240 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

Western blot

形式 Liquid

制备和贮存

稳**定性和存**储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 7.50

 $Constituents: 0.00174\%\ PMSF,\ 0.00385\%\ DTT,\ 0.79\%\ Tris\ HCI,\ 25\%\ Glycerol\ (glycerin,\ 1.000385\%\ DTT,\ 0.79\%\ Tris\ HCI,\ 25\%\ Glycerol\ (glycerol\ 1.000385\%\ DTT,\ 0.79\%\ Tris\ HCI,\ 0.79\%\ Tris\ HCI,\$

glycerine), 0.87% Sodium chloride

常规信息

功能 Heme oxygenase cleaves the heme ring at the alpha methene bridge to form biliverdin. Biliverdin

is subsequently converted to bilirubin by biliverdin reductase. Under physiological conditions, the

activity of heme oxygenase is highest in the spleen, where senescent erythrocytes are

sequestrated and destroyed. Heme oxygenase 2 could be implicated in the production of carbon

1

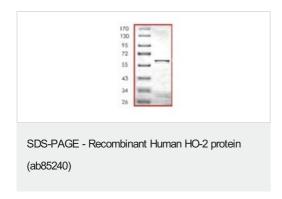
monoxide in brain where it could act as a neurotransmitter.

序列相似性 Belongs to the heme oxygenase family.

Contains 2 HRM (heme regulatory motif) repeats.

细胞定位 Microsome. Endoplasmic reticulum.

图片



SDS-PAGE showing ab85240 at approximately 62kDa.

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