abcam

Product datasheet

Recombinant Human FLR protein ab79183

1 图像

描述

产品名称 重组人FLR蛋白

纯度 > 95 % SDS-PAGE.

ab79183 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

蛋白长度 Full length protein

无动物成分

性质 Recombinant

种属 Human

序列 MAVKKIAIFG ATGQTGLTTL AQAVQAGYEV

> TVLVRDSSRL PSEGPRPAHV VVGDVLQAAD VDKTVAGQDA VIVLLGTRND LSPTTVMSEG ARNIVAAMKA HGVDKVVACT SAFLLWDPTK VPPRLQAVTD DHIRMHKVLR ESGLKYVAVM PPHIGDQPLT GAYTVTLDGR GPSRVISKHD

LGHFMLRCLT TDEYDGHSTY PSHQYQ

技术指标

Our Abpromise guarantee covers the use of ab79183 in the following tested applications.

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

SDS-PAGE 应用

形式 Liquid

补充说明 This product was previously labelled as BLVRB

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: 8.50

Constituents: 0.0154% DTT, 0.242% Tris, 10% Glycerol (glycerin, glycerine)

常规信息

功能 Broad specificity oxidoreductase that catalyzes the NADPH-dependent reduction of a varie

flavins, such as riboflavin, FAD or FMN, biliverdins, methemoglobin and PQQ (pyrroloquinoline quinone). Contributes to heme catabolism and metabolizes linear tetrapyrroles. Can also reduce the complexed Fe(3+) iron to Fe(2+) in the presence of FMN and NADPH. In the liver, converts

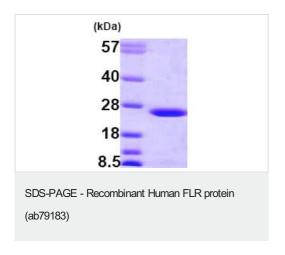
biliverdin to bilirubin.

组织特异性 Predominantly expressed in liver and erythrocytes. At lower levels in heart, lung, adrenal gland and

cerebrum.

细胞定位 Cytoplasm.

图片



15% SDS-PAGE showing ab79183 at approximately 22kDa (3µg).

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