abcam

Product datasheet

Recombinant Human EPCR/CD201 protein ab151362

製品の詳細

製品名 Recombinant Human EPCR/CD201 protein

精製度 > 95 % SDS-PAGE.

Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

エンドトキシン・レベル < 1.000 Eu/μg 発現系 HEK 293 cells

アクセッション番号 Q9UNN8

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 SQDASDGLQRLHMLQISYFRDPYHVWYQGNASLGGHLTHVLE

GPDTNTTI

IQLQPLQEPESWARTQSGLQSYLLQFHGLVRLVHQERTLAFP

LTIRCFLG

CELPPEGSRAHVFFEVAVNGSSFVSFRPERALWQADTQVTSG

VVTFTLQQ

LNAYNRTRYELREFLEDTCVQYVQKHISAENTKGSQTSRSYT

SVDHHHHH H

予測される分子量 23 kDa including tags

領域 18 to 210

タグ His tag C-Terminus

特性

Our Abpromise guarantee covers the use of ab151362 in the following tested applications.

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

アプリケーション SDS-PAGE

HPLC

製品の状態 Lyophilized

前処理および保存

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保存方法および安定性 Shipped at 4°C. Store at -80°C.

pH: 7.20

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

再構成 Dissolve the lyophilized protein in 1X PBS. It is not recommended to reconstitute to a

concentration less than 100 µg/ml. Reconstituted protein solution can be stored at 4-7°C for 2-7

days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

関連情報

機能 Binds activated protein C. Enhances protein C activation by the thrombin-thrombomodulin

complex; plays a role in the protein C pathway controlling blood coagulation.

組織特異性 Expressed strongly in the endothelial cells of arteries and veins in heart and lung, less intensely in

capillaries in the lung and skin, and not at all in the endothelium of small vessels of the liver and

kidney.

翻訳後修飾 N-glycosylated.

A soluble form exists; probably released by a metalloprotease. Seems to have the same activity

as the membrane-bound form.

細胞内局在 Membrane.

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

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