abcam

Product datasheet

Recombinant Human RGS1 protein ab89814

画像数1

製品の詳細

製品名 Recombinant Human RGS1 protein

精製度 > 90 % Densitometry.

発現系 Escherichia coli

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human 領域 14 to 209

特性

Our Abpromise guarantee covers the use of ab89814 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

Western blot

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.00

Preservative: 1.02% Imidazole

Constituents: 0.00174% PMSF, 0.82% Sodium phosphate, 0.0308% DTT, 25% Glycerol

(glycerin, glycerine), 1.74% Sodium chloride

関連情報

機能 Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby

driving them into their inactive GDP-bound form. This protein may be involved in the regulation of

B-cell activation and proliferation.

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組織特異性 B-cell specific. Expression is relatively low in B-cells and chronic lymphocytic leukemia B-cells;

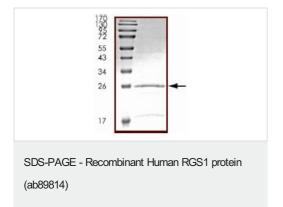
however, in other types of malignant B-cell such as non-Hodgkin lymphoma and hairy cell

leukemia, expression is constitutively high.

配列類似性 Contains 1 RGS domain.

翻訳後修飾 Could be phosphorylated. Might be functionally regulated by protein kinase(s).

画像



SDS-PAGE showing ab89814 at approximately 26kDa.

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