abcam

Product datasheet

Recombinant Human RBP5 protein ab99438

画像数1

製品の詳細

製品名 Recombinant Human RBP5 protein

精製度 > 95 % SDS-PAGE.

ab99438 is purified using conventional chromatography techniques.

発現系 Escherichia coli

アクセッション番号 <u>P82980</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHHSSGLVPRGSHMPPNLTGYYRFVSQKNMEDY

LQALNISLAV

RKIALLLKPDKEIEHQGNHMTVRTLSTFRNYTVQFDVGVEFE

EDLRSVDG

RKCQTIVTWEEEHLVCVQKGEVPNRGWRHWLEGEMLYLELTA

RDAVCEQV FRKVR

予測される分子量 18 kDa including tags

領域 1 to 135

サブ His tag N-Terminus

特性

Our Abpromise guarantee covers the use of ab99438 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

Mass Spectrometry

質量分析 MALDI-TOF

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 at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

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cycles.

pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

関連情報

機能 Intracellular transport of retinol.

組織特異性 Higher expression in adult kidney and liver and to a lesser extent in adult and fetal spleen, adult

lymph nodes and appendix, and fetal liver and kidney. Strongly decreased in hepatocellular

carcinoma tissues (at protein level).

配列類似性 Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

ドメイン Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.

細胞内局在 Cytoplasm.

画像



15% SDS-PAGE showing ab99438 at approximately 18.1kDa ($3\mu g$).

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