# abcam

## Product datasheet

# Recombinant Human NUCB2 protein ab101042

### 画像数1

製品の詳細

製品名 Recombinant Human NUCB2 protein

精製度 > 95 % SDS-PAGE.

Purity as determined by densitometric image analysis: > 95%

**発現系** Escherichia coli

アクセッション番号 <u>P80303</u>

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 MKHHHHHHASVPIDIDKTKVQNIHPVESAKIEPPDTGLYYD

**EYLKQVIDV** 

LETDKHFREKLQKADIEEIKSGRLSKELDLVSHHVRTKLDEL

予測される分子量 11 kDa including tags

領域 25 to 106

サブ His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab101042** 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 Western blot

SDS-PAGE

製品の状態 Lyophilized

備考 Store lyophilized protein at –20°C. Lyophilized protein remains stable until the expiry date when

stored at -20°C.

Previously labelled as Nucleobindin 2.

前処理および保存

保存方法および安定性 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -80°C.

Avoid freeze / thaw cycle. Please see notes section.

Constituents: 0.242% Tris, 0.29% Sodium chloride

再構成 Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the

lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an

appropriate sterile filter before using it in the cell culture.

#### 関連情報

機能 Calcium-binding protein. May have a role in calcium homeostasis.

組織特異性 Predominantly expressed in spleen, testis and normal stomach.

**配列類似性** Belongs to the nucleobindin family.

Contains 2 EF-hand domains.

**細胞内局在** Membrane. Cytoplasm. Secreted.

#### 画像

(ab101042)



14% SDS-PAGE analysis of ab101042

Lane 1: Molecular weight markers; 14, 21, 31, 45, 66, 97 kDa

Lane 2: ab101042 (reduced and heated, 5µg/lane)

Lane 3: ab101042 (non-reduced and non-heated, 5µg/lane)

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

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