

# Recombinant Human SMARCA2 / BRM protein (Tagged) ab236192

画像数 1

### 製品の詳細

製品名	Recombinant Human SMARCA2 / BRM protein (Tagged)
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<b>P51531</b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	<pre>SYTVAHAISERVEKQSALLINGTLKHYQLQGLEWMVSLYNN NLNGILAD EMGLGKTIQTIALITYLMEHKRLNGPYLIIVPLSTLSNWTYE FDKWAPSV VKISYKGTAMPARRSLVPQLRSGKFNVLLTTYEYIIKDKHILA KIRWKYMI VDEGHRMKNHHCKLTQVLNTHYVAPRRILLTGTPLNKLP WALLNFFL PTIFKSCSTFEQWFNAPFAMTGERVDLNEEETILIRRLHKV LRPFLRR LKKEVESQLPEKVEYVIKCDMSALQKILYRHMQAQKILLTDG SEKDKKGGK GGAKTLMNTIMQLRKICNHPYMFQHIEESFAEHLGYSNGVIN GAELYRAS GKFELLDRI LPKLRATNHRVLLFCQMTSLMTIMEDYFAFRNF LYLRLDGT TKSEDRAALLKKFNPEGSQYFIFLLSTRAGGLGLNLQAADTV VIFDSDWN PHQDLQAQDRAHRIGQQNEVRVLR LCTVNSVEEKILAAAKYK LNVDQKVI QAGMFDQKSSSHERRAF</pre>
予測される分子量	76 kDa including tags
領域	700 to 1216
タグ	His tag N-Terminus

## 配列の追加情報

N-terminal 6xHis-SUMO-tag.

## 特性

---

Our **Abpromise guarantee** covers the use of **ab236192** 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
質量分析	MALDI-TOF-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. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.2 Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)
------------	---

## 関連情報

---

機能	Transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. Also involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene. Belongs to the neural progenitors-specific chromatin remodeling complex (npBAF complex) and the neuron-specific chromatin remodeling complex (nBAF complex). During neural development a switch from a stem/progenitor to a post-mitotic chromatin remodeling mechanism occurs as neurons exit the cell cycle and become committed to their adult state. The transition from proliferating neural stem/progenitor cells to post-mitotic neurons requires a switch in subunit composition of the npBAF and nBAF complexes. As neural progenitors exit mitosis and differentiate into neurons, npBAF complexes which contain ACTL6A/BAF53A and PHF10/BAF45A, are exchanged for homologous alternative ACTL6B/BAF53B and DPF1/BAF45B or DPF3/BAF45C subunits in neuron-specific complexes (nBAF). The npBAF complex is essential for the self-renewal/proliferative capacity of the multipotent neural stem cells. The nBAF complex along with CREST plays a role regulating the activity of genes essential for dendrite growth.
----	--

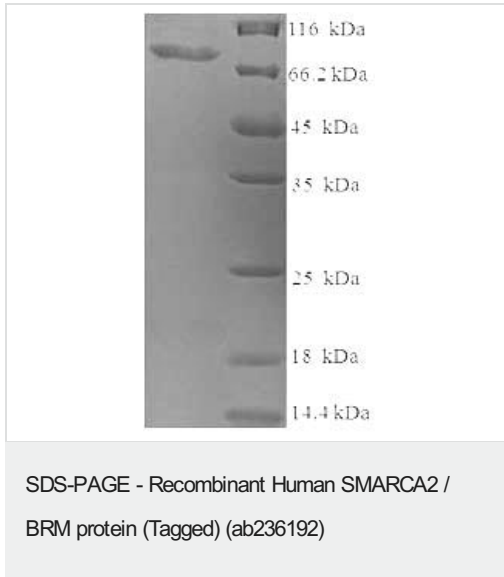
関連疾患	Nicolaides-Baraitser syndrome
------	-------------------------------

配列類似性	Belongs to the SNF2/RAD54 helicase family. Contains 1 bromo domain. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. Contains 1 HSA domain. Contains 1 QLQ domain.
-------	---

細胞内局在	Nucleus.
-------	----------

## 画像

---



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab236192.

**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.co.jp/abpromise> or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors