

### Recombinant Human MCFD2 protein ab92930

画像数 1

#### 製品の詳細

製品名	Recombinant Human MCFD2 protein
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p><b>MASMTGGQQM GRGSHMEEPA ASFSQPGSMG</b>  <b>LDKNTVHDQE HIMEHLEGVI NKPEAEMSPQ</b>  <b>ELQLHYFKMH DYDGNNLLDG LELSTAITHV</b>  <b>HKEEGSEQAP LMSEDELINI IDGVLRDDDK</b>  <b>NNDGYIDYAE FAKSLQ</b></p>

#### 特性

Our **Abpromise guarantee** covers the use of **ab92930** 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
製品の状態	Liquid

#### 前処理および保存

保存方法および安定性	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 7.50</p> <p>Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride</p>
------------	---

#### 関連情報

機能	The MCFD2-LMAN1 complex forms a specific cargo receptor for the ER-to-Golgi transport of
----	--

## 関連疾患

selected proteins. Plays a role in the secretion of coagulation factors.

Defects in MCFD2 are a cause of factor V and factor VIII combined deficiency type 2 (F5F8D2) [MIM:613625]; also known as multiple coagulation factor deficiency 2 (MCFD2). F5F8D2 is a blood coagulation disorder characterized by bleeding symptoms similar to those in hemophilia or parahemophilia, that are caused by single deficiency of FV or FVIII, respectively. The most common symptoms are epistaxis, menorrhagia, and excessive bleeding during or after trauma. Plasma levels of coagulation factors V and VIII are in the range of 5 to 30% of normal.

## 配列類似性

Contains 2 EF-hand domains.

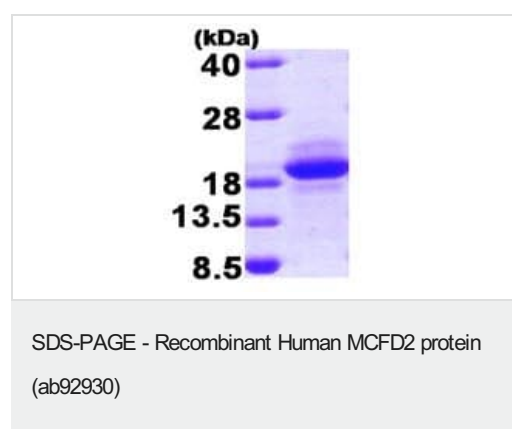
## ドメイン

Essentially unstructured in the absence of calcium ions. Requires calcium ions for folding.

## 細胞内局在

Endoplasmic reticulum-Golgi intermediate compartment. Endoplasmic reticulum. Golgi apparatus.

## 画像



15% SDS-PAGE analysis of 3µg ab92930

**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