

## Product datasheet

# Recombinant Human FRS2 protein ab112397

### 画像数 1

#### 製品の概要

製品名	Recombinant Human FRS2 protein
タンパク質長	Protein fragment

#### 製品の詳細

由来	Recombinant
由来	Wheat germ
アミノ酸配列	
アクセッション番号	<a href="#">Q8WU20</a>
生物種	Human
配列	<p>MGSCCSPDKDTPDNHRNKFVINVDDDDGNELGSGIMEL            TDELIILYTR            KRDSVKWHYLCLRRYGYDSNLFSFESGRRQCQTGGIFAFK            CARAEELFNM            LQEIMQNNSINVVEEPPVERNNHQTELEVPRTPRTPPTTPG            FAAQNLPNGY            PRYPSFGDASSHPSSRHPSVGSARLPSVGEESTHPLLVAE            EQVHTYVNTT            GVQEERKNRTSVHVPLEARVSNAESSTPKEEPSSIEDRDP            QILLEPEGVK            FVLGPTPVQQLMEKEKLEQLGRDQVSGSGANNTWDTGY            DSDERRDAPS            VNKLVEYENINGLSIPSASGVRRGRLTSTSTSDTQINNSA            Q</p>
分子量	63 kDa including tags
領域	1 to 341

#### 特性

Our [Abpromise guarantee](#) covers the use of **ab112397** 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	ELISA
	Western blot

SDS-PAGE

Other

製品の状態

Liquid

備考

Best to use within three months from the date of receipt of this protein.

### 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: 8.00

Constituents: 0.79% Tris HCl, 0.31% Glutathione

Note: Glutathione is reduced.

### 関連情報

機能

Adapter protein that links FGR and NGF receptors to downstream signaling pathways. Involved in the activation of MAP kinases. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.

組織特異性

Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis.

配列類似性

Contains 1 IRS-type PTB domain.

翻訳後修飾

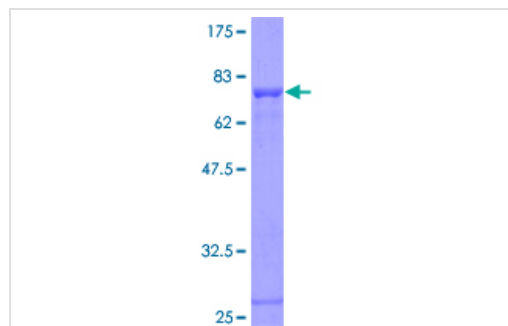
Phosphorylated on tyrosine residues upon stimulation by NGF.

Ubiquitinated when tyrosine phosphorylated and in a complex with GRB2. The unphosphorylated form is not subject to ubiquitination.

細胞内局在

Endomembrane system. Cytoplasmic, membrane-bound.

### 画像



12.5% SDS-PAGE analysis of ab112397. Stained with Coomassie Blue

SDS-PAGE - Recombinant Human FRS2 protein  
(ab112397)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

### 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