

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

[Q8WU20](#)

生物種 Human

配列
 MGSCCSCPDKDTPVDNHRNKFVINVDDDGNELGSGIMELTDELILYTR
 KRDSVKWHYLCLRRYGYDSNLFSESGRRCQTGGIFAFKCARAEELFNM
 LQEIMQNNINNVVEEPVVERNNHQTELEVPRTPTPTTPGFAAQNLPGY
 PRYPSFGDASSHPSSRHPVSGSARLPSVGEESTHPLLVAEEQVHTYVNTT
 GVQEERKNRTSVHVPLEARVSNAESSTPKEEPSSIEDRDPQILLEPEGVK
 FVLGPTPVQKQLMEKEKLEQLGRDQVSGSGANNTWDTGYDSDERRDAPS
 VNKLVEYENINGLSIPSASGVRRGRLTSTSTSDTQINNSAQ

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

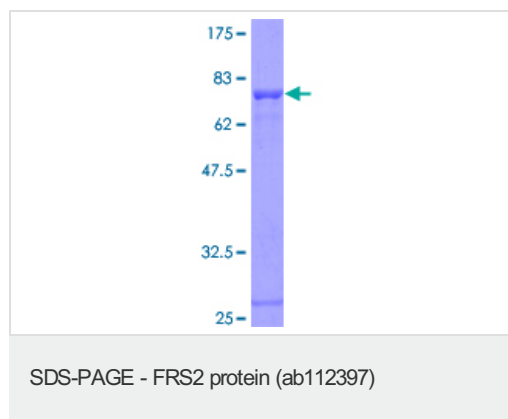
Phosphorylated on tyrosine residues upon stimulation by NGF.

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

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