

Product datasheet

Recombinant Human RRAD protein ab114746

画像数 1

製品の概要

製品名	Recombinant Human RRAD 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	P55042
生物種	Human
配列	VYKVL L L L G A P G V G K S A L A R I F G G V E D G P E A E A A G H T Y D R S I V V D G E E A S L M V Y D I W E Q D G G R W L P G H C M A M G D A Y V I V Y S V T D K G S F E K A S E L R V Q L R R A R Q T D D V P I I L
分子量	38 kDa including tags
領域	91 to 200

特性

Our [Abpromise guarantee](#) covers the use of **ab114746** 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 SDS-PAGE Western blot
製品の状態	Liquid
備考	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

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.
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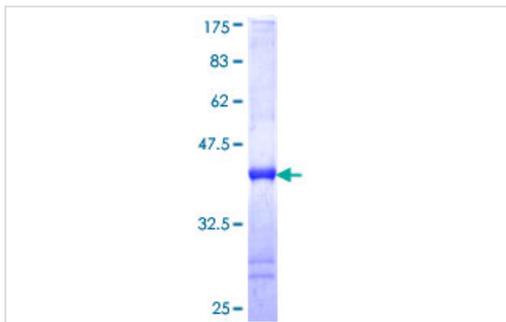
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能	May play an important role in cardiac antiarrhythmia via the strong suppression of voltage-gated L-type Ca(2+) currents. Regulates voltage-dependent L-type calcium channel subunit alpha-1C trafficking to the cell membrane (By similarity). Inhibits cardiac hypertrophy through the calmodulin-dependent kinase II (CaMKII) pathway. Inhibits phosphorylation and activation of CAMK2D.
組織特異性	Most abundantly expressed in the heart. Also found in the skeletal muscle and lung. Lesser amounts in placenta and kidney. Also detected in adipose tissue. Overexpressed in muscle of type II diabetic humans.
配列類似性	Belongs to the small GTPase superfamily. RGK family.
細胞内局在	Cell membrane.

画像



12.5% SDS-PAGE showing ab114746 at approximately 37.73kDa.

Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human RRAD protein
(ab114746)

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

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