

## Product datasheet

# Recombinant Human Fibrillin 2 protein ab114937

### 画像数 1

#### 製品の詳細

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製品名	Recombinant Human Fibrillin 2 protein
発現系	Wheat germ
アクセッション番号	<b>P35556</b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	RQKRSIHEPDPTAVEQISLESVDMDSPVNMKFNLSHLGSKEH ILELRPAI QPLNNHIRYVISQGNDDSVFRIHQRNGLSYLHTAKKKLMPGT YTLLEITSI P
予測される分子量	37 kDa including tags
領域	2776 to 2876

#### 特性

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Our **Abpromise guarantee** covers the use of **ab114937** 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 Western blot ELISA
製品の状態	Liquid

#### 前処理および保存

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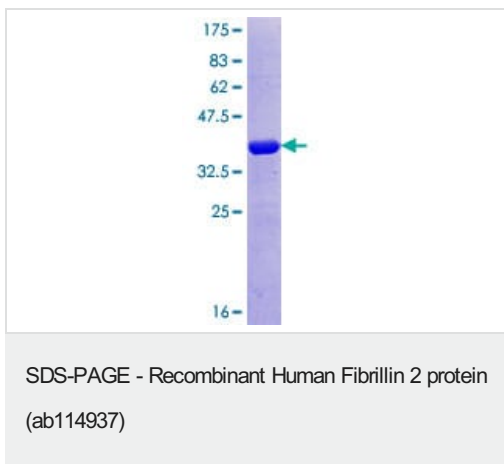
保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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#### 関連情報

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<b>機能</b>	Fibrillins are structural components of 10-12 nm extracellular calcium-binding microfibrils, which occur either in association with elastin or in elastin-free bundles. Fibrillin-2-containing microfibrils regulate the early process of elastic fiber assembly. Regulates osteoblast maturation by controlling TGF-beta bioavailability and calibrating TGF-beta and BMP levels, respectively.
<b>関連疾患</b>	Defects in FBN2 are the cause of congenital contractural arachnodactyly (CCA) [MIM:121050]; also known as Beals syndrome or distal arthrogyposis type 9 (DA9). CCA is a rare, autosomal dominant connective tissue disorder characterized by contractures, arachnodactyly, scoliosis, and crumpled ears. Phenotypically similar to Marfan syndrome, CCA does not affect the aorta and the eyes.
<b>配列類似性</b>	Belongs to the fibrillin family. Contains 47 EGF-like domains. Contains 9 TB (TGF-beta binding) domains.
<b>細胞内局在</b>	Secreted > extracellular space > extracellular matrix.

## 画像



ab114937 on a 12.5% SDS-PAGE Stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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