# abcam

# Product datasheet

# Recombinant Human EMILIN1 protein ab116414

#### 画像数1

製品の詳細

製品名 Recombinant Human EMILIN1 protein

**精製度** > 95 % SDS-PAGE.

**発現系** Escherichia coli

アクセッション番号 Q9Y6C2

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

予測される分子量 39 kDa including tags

領域 676 to 1016

### 特性

Our Abpromise guarantee covers the use of ab116414 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 Western blot

**ELISA** 

SDS-PAGE

Mass Spectrometry

質量分析 MALDI-TOF-TOF

製品の状態 Liquid

#### 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: 7.40

Constituent: 99% PBS

NU 447 744 412

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#### 関連情報

機能 May be responsible for anchoring smooth muscle cells to elastic fibers, and may be involved not

only in the formation of the elastic fiber, but also in the processes that regulate vessel assembly.

Has cell adhesive capacity.

組織特異性 Distributed in tissues where resilience and elastic recoil are prominent. Highest levels in the adult

small intestine, aorta, lung, uterus, and appendix and in the fetal spleen, kidney, lung, and heart; intermediate expression was detected in adult liver, ovary, colon, stomach, lymph node and spleen; adult heart, bladder, prostate, adrenal gland, mammary gland, placenta and kidney showed low expression whereas a series of other adult tissues, including skeletal muscle and

different regions of adult brain show no expression.

配列類似性 Contains 1 C1q domain.

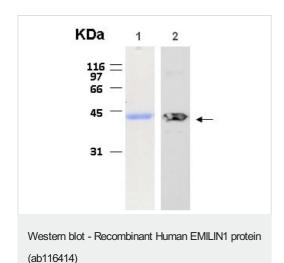
Contains 1 collagen-like domain.

Contains 1 EMI domain.

細胞内局在 Secreted > extracellular space > extracellular matrix. Found mainly at the interface between

amorphous elastin and microfibrils.

#### 画像



10% SDS-PAGE stained with Coomassie Blue (Lane 1), immunobloting with anti-6xHis (Lane 2)

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