

## Product datasheet

### CCN1 peptide ab52125

#### 製品の概要

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製品名 CCN1 peptide

#### 法規制情報

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医薬用外毒物

#### 製品の詳細

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由来 Synthetic

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab52125** 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 Blocking - Blocking peptide for Anti-CCN1 antibody ([ab24448](#))

精製度 > 90 % SDS-PAGE.

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 at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Preservative: 0.02% Thimerosal (merthiolate)

Constituents: 0.1% BSA, PBS, pH 7.2

#### 関連情報

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機能 Promotes cell proliferation, chemotaxis, angiogenesis and cell adhesion. Appears to play a role in wound healing by up-regulating, in skin fibroblasts, the expression of a number of genes involved in angiogenesis, inflammation and matrix remodeling including VEGF-A, VEGF-C, MMP1, MMP3, TIMP1, uPA, PAI-1 and integrins alpha-3 and alpha-5. CYR61-mediated gene

regulation is dependent on heparin-binding. Down-regulates the expression of alpha-1 and alpha-2 subunits of collagen type-1. Promotes cell adhesion and adhesive signaling through integrin alpha-6/beta-1, cell migration through integrin alpha-v/beta-5 and cell proliferation through integrin alpha-v/beta-3.

#### 配列類似性

Belongs to the CCN family.  
Contains 1 CTCK (C-terminal cystine knot-like) domain.  
Contains 1 IGFBP N-terminal domain.  
Contains 1 TSP type-1 domain.  
Contains 1 VWFC domain.

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**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
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