

# Recombinant Human VE Cadherin protein ab112269

画像数 1

### 製品の詳細

製品名	Recombinant Human VE Cadherin protein
生理活性	useful for Antibody Production and Protein Array
発現系	Wheat germ
アクセッション番号	<b><u>P33151</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	WNQMHIDEEEKNTSLPHHVGGIKSSVSRKNAKYLLKGEYVGKV FRVDAETG DVFAIERLDRENISEYHLTAVIVDKDTGENLETPSSFTIKVH DVNDNWPV
予測される分子量	37 kDa including tags
領域	51 to 150
タグ	GST tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab112269** 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 Peptide Array Western blot ELISA
製品の状態	Liquid
備考	This product is useful for Antibody Production and Protein Array.

### 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: 0.31% Glutathione, 0.79% Tris HCl

Glutathione is reduced

## 関連情報

### 機能

Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. This cadherin may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. It associates with alpha-catenin forming a link to the cytoskeleton.

### 組織特異性

Endothelial tissues and brain.

### 配列類似性

Contains 5 cadherin domains.

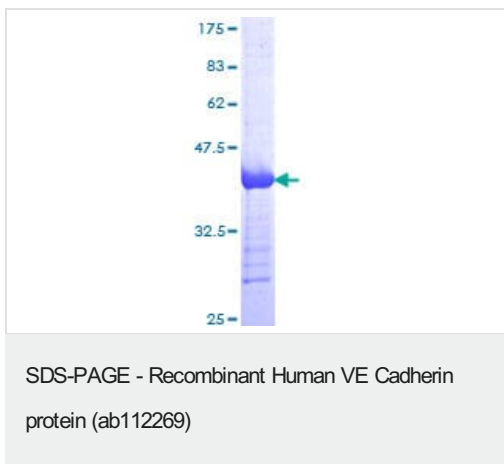
### 翻訳後修飾

Phosphorylated on tyrosine residues by KDR/VEGFR-2. Dephosphorylated by PTPRB.

### 細胞内局在

Cell junction. Cell membrane. Found at cell-cell boundaries and probably at cell-matrix boundaries.

## 画像



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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