# abcam

## Product datasheet

## Recombinant mouse CD105 protein ab54339

## 画像数 2

製品の詳細

製品名 Recombinant mouse CD105 protein

精製度 > 95 % SDS-PAGE.

Purity: > 95% (SDS-PAGE and visualized by Silverstain). Endotoxin level: < 0.1 ng per µg of

CD105. Affinity purified.

**発現系** Insect cells

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

**生物種** Mouse 領域 1 to 581

## 特性

Our Abpromise guarantee covers the use of ab54339 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

ELISA

製品の状態 Lyophilized

## 前処理および保存

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.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成 The protein can also be reconstituted in ddH2O or PBS to a concentration of 100µg/ml. The

carrier-free protein should be used immediately upon reconstitution to avoid losses in activity due to non-specific binding to the inside surface of the vial. For long term storage as a dilute solution,

a carrier protein (e.g. 0.1% HSA or BSA) should be added to the vial.

#### 関連情報

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#### 機能

Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial

cells to integrins and/or other RGD receptors.

#### 組織特異性

#### 関連疾患

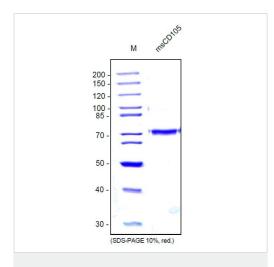
Endoglin is restricted to endothelial cells in all tissues except bone marrow.

Defects in ENG are the cause of hereditary hemorrhagic telangiectasia type 1 (HHT1) [MIM:187300, 108010]; also known as Osler-Rendu-Weber syndrome 1 (ORW1). HHT1 is an autosomal dominant multisystemic vascular dysplasia, characterized by recurrent epistaxis, muco-cutaneous telangiectases, gastro-intestinal hemorrhage, and pulmonary (PAVM), cerebral (CAVM) and hepatic arteriovenous malformations; all secondary manifestations of the underlying vascular dysplasia. Although the first symptom of HHT1 in children is generally nose bleed, there is an important clinical heterogeneity.

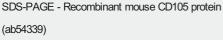
#### 細胞内局在

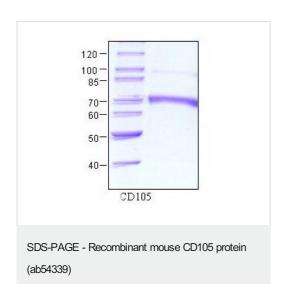
Membrane.

#### 画像



SDS-PAGE analysis of recombinant mouse soluble CD105 from insect cells. Sample was loaded in 10% SDS-polyacrylamide gel under reducing conditions and stained with Silver stain.





ab54339 on SDS-PAGE

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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