

### Recombinant human CD105 protein ab54338

[2 References](#) [画像数 3](#)

#### 製品の詳細

<b>製品名</b>	Recombinant human CD105 protein
<b>精製度</b>	> 95 % SDS-PAGE. Purity: > 95% (SDS-PAGE and visualized by Silverstain). Affinity purified.
<b>発現系</b>	Insect cells
<b>アクセッション番号</b>	<b><u>P17813</u></b>
<b>タンパク質長</b>	Protein fragment
<b>Animal free</b>	No
<b>由来</b>	Recombinant
<b>生物種</b>	Human
<b>配列</b>	<p>ETVHCDLQPVGPERGEVYTTTSQVSKGCVAQAPNAILEVHVL            FLEFPTGP            SQLELTQASKQNGTWPREVLLVLSVNSSVFLHLQALGIPLH            LAYNSSLV            TFQEPPGVNTELPSFPKTQILEWAAERGPITSAAEELNDPQS            ILLRLGQA            QGSLSFCMLEASQDMGRTLEWRPRTPALVRGCHLEGVAGHKE            AHILRVLP            GHSAGPRTVTVKVELSCAPGDLDVAVLILQGPPYVSWLIDANH            NMQIWTG            EYSFKIFPEKNIRGFKLPTDTPQGLLGEARMLNASIVASFVEL            PLASIVSL            HASSCGRLQTSPAPIQTTPPKDTCPELLMSLIQTKCADD            MTLVLKKE            LVAHLKCTITGLTFWDPSCEAEDRGDKFVLRSAISSCGMQVS            ASMISNEA            VVNILSSSSPQRKKVHCLNMDLSFQLGLYLSPHFLQASNTI            EPGQQSFV            QVRVSPSVSEFLLQLDSCHLDLGPPEGTVELIQGRAAKGNCV            SLLSPSPE            GDPRFSLLHFYTVPIPKGTLSCTVALRPKTGSQDQEVHRT            VMRLNII SPDLSGCTSHHHHHH</p>
<b>領域</b>	26 to 584
<b>タグ</b>	His tag C-Terminus

## 特性

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Our **Abpromise guarantee** covers the use of **ab54338** 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
	Western blot
製品の状態	Lyophilized

## 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. Store at -20°C. Avoid freeze / thaw cycle. This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	Reconstitute in PBS or medium to a concentration not lower than 50 µg/ml.

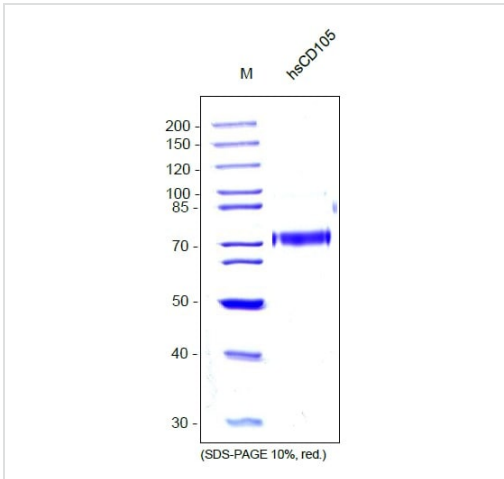
## 関連情報

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

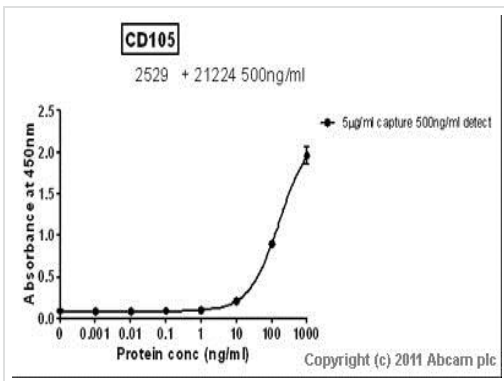
## 画像

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SDS-PAGE - Recombinant human CD105 protein (ab54338)

SDS-PAGE of recombinant human soluble CD105 fragment. The sample was loaded in 10% SDS-polyacrylamide gel under reducing conditions and stained with Coomassie blue.



Sandwich ELISA - Recombinant human CD105 protein (ab54338)

Standard Curve for CD105 (Analyte: **CD105 protein (ab54338)**); dilution range 1pg/ml to 1ug/ml using Capture Antibody **Mouse monoclonal [MEM-226] to CD105 (ab2529)** at 5ug/ml and Detector Antibody **Rabbit polyclonal to CD105 (ab21224)** at 0.5ug/ml.



Western blot - Recombinant human CD105 protein (ab54338)

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

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