

### Recombinant human CD105 protein ab54338

[2 References](#) [3 图像](#)

#### 描述

产品名称	重组人CD105蛋白
纯度	> 95 % SDS-PAGE. Purity: > 95% (SDS-PAGE and visualized by Silverstain). Affinity purified.
表达系统	Insect cells
Accession	<b><u>P17813</u></b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	<p>ETVHCDLQVGPERGEVITYTTSQVSKGCVAQAPNAILEVHVL            FLEFPTGP            SQLELTQASKQNGTWPREVLLVLSVNSSVFLHLQALGIPLH            LAYNSSLV            TFQEPPGVNTELPSFPKTQILEWAAERGPITSAAEELNDPQS            ILLRLGQA            QGSLFCMLEASQDMGRTLEWRPRTPALVRGCHLEGVAGHKE            AHILRVLP            GHSAGPRTVTVKVELSCAPGDLDVAVLILQGPPYVSWLIDANH            NMQIWTTG            EYSFKIFPEKNIRGFKLPDTPQGLLGEARMLNASIVASFVEL            PLASIVSL            HASSCGRLQTSPAPIQTTPPKDTCPELLMSLIQTKCADD            MTLVLKKE            LVAHLKCTITGLTFWDPSCEAEDRGDKFVLRSAISSCGMQVS            ASMISNEA            VVNILSSSSPQRKKVHCLNMDLSLQGLYLSPHFLQASNTI            EPGQSFV            QVRVSPSVSEFLLQLDSCHLDLGPPEGTVELIQGRAAKGNCV            SLLSPSPE            GDPRFSLLHFYTVPIPKGTLSCTVALRPKTGSQDQEVHRT            VFMLNII SPDLSGCTSHHHHHH</p>
氨基酸	26 to 584
标签	His tag C-Terminus

## 技术指标

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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.

<b>应用</b>	SDS-PAGE ELISA Western blot
<b>形式</b>	Lyophilized

## 制备和贮存

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<b>稳定性和存储</b>	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.
<b>复溶</b>	Reconstitute in PBS or medium to a concentration not lower than 50 µg/ml.

## 常规信息

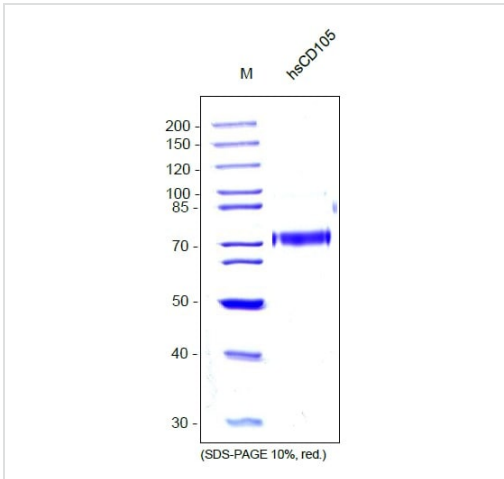
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<b>功能</b>	Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.
<b>组织特异性</b>	Endoglin is restricted to endothelial cells in all tissues except bone marrow.
<b>疾病相关</b>	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.
<b>细胞定位</b>	Membrane.

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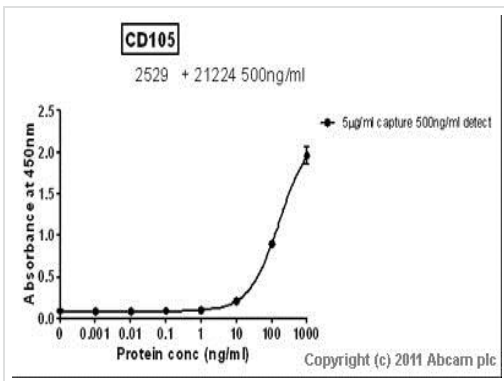
## 图片

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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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