

# Recombinant mouse CD105 protein ab54339

## 2 图像

### 描述

产品名称	重组小鼠CD105蛋白
纯度	> 95 % SDS-PAGE. Purity: > 95% (SDS-PAGE and visualized by Silverstain). Endotoxin level: < 0.1 ng per Åµg of CD105. Affinity purified.
表达系统	Insect cells
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Mouse
氨基酸	1 to 581

### 技术指标

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.

应用	SDS-PAGE
	ELISA
形式	Lyophilized

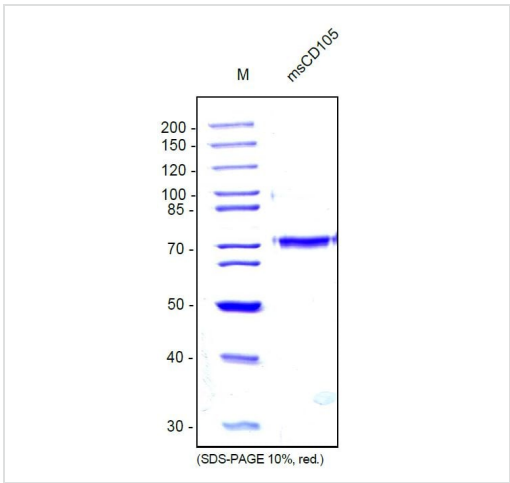
### 制备和贮存

稳定性和存储	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.
复溶	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.

### 常规信息

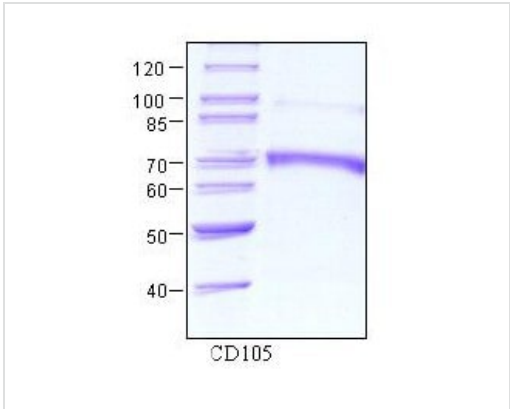
功能	Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.
组织特异性	Endoglin is restricted to endothelial cells in all tissues except bone marrow.
疾病相关	Defects in ENG are the cause of hereditary hemorrhagic telangiectasia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

图片



SDS-PAGE - Recombinant mouse CD105 protein (ab54339)

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.



SDS-PAGE - Recombinant mouse CD105 protein (ab54339)

ab54339 on SDS-PAGE

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

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- Response to your inquiry within 24 hours
  
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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