

# Recombinant Human TAGLN/Transgelin protein ab101469

## 2 图像

### 描述

<b>产品名称</b>	重组人TAGLN/Transgelin蛋白
<b>纯度</b>	> 85 % SDS-PAGE. ab101469 was purified using conventional chromatography techniques.
<b>表达系统</b>	Escherichia coli
<b>Accession</b>	<b><u>Q01995</u></b>
<b>蛋白长度</b>	Full length protein
<b>无动物成分</b>	No
<b>性质</b>	Recombinant
<b>种属</b>	Human
<b>序列</b>	<b>MGSSHHHHHSSGLVPRGSHMANKGPSYGMSREVQSKIEK KYDEELEERL VEWIIVQCQPDVGRPDRGRLGFQVWLKNGVILSKLVNSLYPD GSKPVKVP ENPPSMVFKQMEVAQFLKAAEDYGVIKTDMFQTVDLFEGKD MAAVQRTL MALGSLAVTKNDGHYRGDPNWFMKKAQEHKREFTESQLQEGK HVIQLQMG SNRGASQAGMTGYGRPRQIIS</b>
<b>预测分子量</b>	25 kDa including tags
<b>氨基酸</b>	1 to 201
<b>标签</b>	His tag N-Terminus

### 技术指标

Our **Abpromise guarantee** covers the use of **ab101469** 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 Mass Spectrometry Western blot
<b>质谱法</b>	MALDI-TOF
<b>形式</b>	Liquid
<b>补充说明</b>	This product was previously labelled as TAGLN

## 制备和贮存

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### 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.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine)

## 常规信息

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### 功能

Actin cross-linking/gelling protein (By similarity). Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.

### 序列相似性

Belongs to the calponin family.

Contains 1 calponin-like repeat.

Contains 1 CH (calponin-homology) domain.

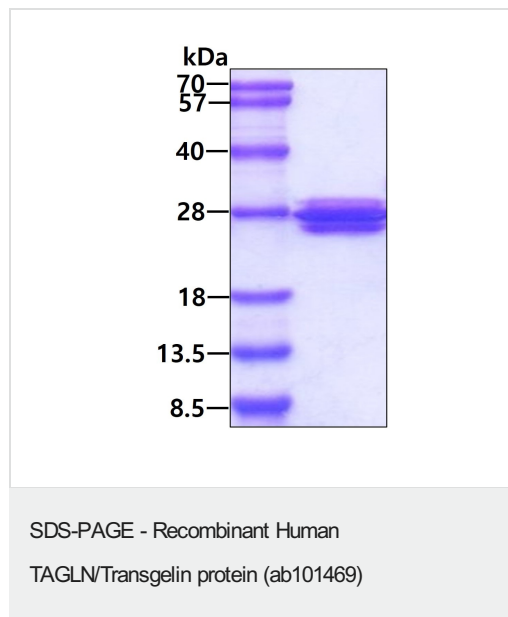
### 细胞定位

Cytoplasm.

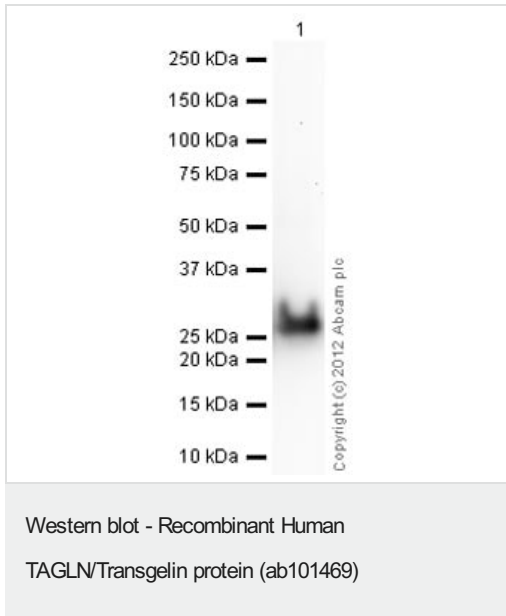
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## 图片

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SDS-PAGE analysis of ab101469 (3µg).



Anti-TAGLN/Transgelin antibody (**ab14106**) at 1 µg/ml +  
 Recombinant Human TAGLN/Transgelin protein (ab101469) at  
 0.01 µg

**Secondary**

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at  
 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Exposure time:** 30 seconds

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

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