

# Recombinant human TIGIT protein (Active) (Biotin) ab271761

画像数 2

### 製品の詳細

製品名	Recombinant human TIGIT protein (Active) (Biotin)		
生理活性	Assay conditions: 100 nM of ab271761 was incubated for 1 hour with the indicated concentration of CD155 in a 10 µl reaction in with TIGIT Assay Buffer. Chelate Acceptor beads were added and incubated for 30 mins followed by Strep-donor beads for 30 mins and alpha counts were read.		
精製度	>= 90 % SDS-PAGE.		
発現系	HEK 293 cells		
アクセッション番号	<b><u>Q495A1</u></b>		
タンパク質長	Protein fragment		
Animal free	No		
由来	Recombinant		
生物種	Human		
配列	MMTGTIETT GNISAEKGGG IILQCHLSST TAQVTQVNWE QQDQLLAICN ADLGWHISPS FKDRVAPGPG LGLTLQSLTV NDTGEYFCIY HTYPDGTYTG RIFLEVLESS VAEHGARFQI P		
予測される分子量	42 kDa		
領域	22 to 141		
タグ	Avi tag C-Terminus , Fc tag C-Terminus		
配列の追加情報	Extracellular domain fused to Fc region of human IgG1.		
標識	Biotin		

### 特性

Our **Abpromise guarantee** covers the use of **ab271761** 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
	Functional Studies
製品の状態	Liquid
備考	Enzymatically biotin-labeled using Avi-tag™ technology

## 前処理および保存

### 保存方法および安定性

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. Store In the Dark.

pH: 7.40

Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

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

## 関連情報

### 機能

Binds with high affinity to the poliovirus receptor (PVR) which causes increased secretion of IL10 and decreased secretion of IL12B and suppresses T cell activation by promoting the generation of mature immunoregulatory dendritic cells.

### 組織特異性

Expressed at low levels on peripheral memory and regulatory CD4+ T cells and NK cells and is up-regulated following activation of these cells (at protein level).

### 配列類似性

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

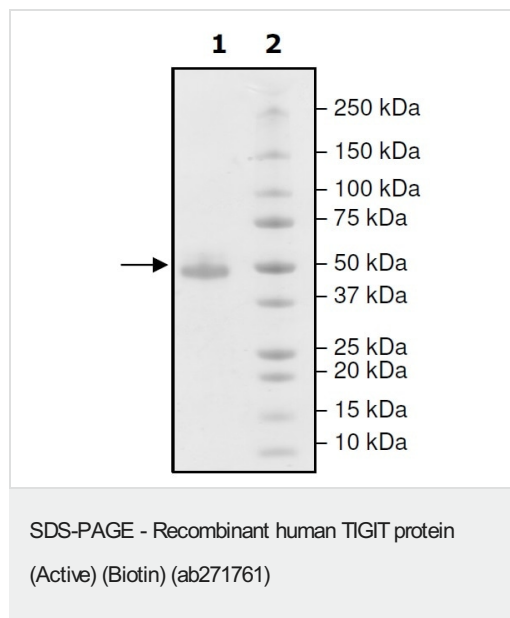
### ドメイン

Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.

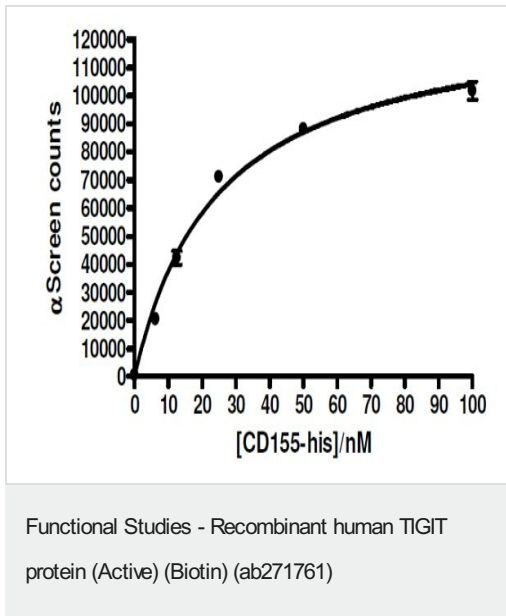
### 細胞内局在

Cell membrane.

## 画像



SDS-PAGE analysis of 3 µg ab271761.



Specific activity of ab271761.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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.co.jp/abpromise> or contact our technical team.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors