# antibodies -online.com





Datasheet for ABIN7275684

# TACI Protein (AA 2-166) (Fc Tag)



## **Images**



#### Go to Product pag

( )	11/0	r\ /1	$\triangle 1 $
	$\lor \lor \vdash$	$I \vee I$	ew

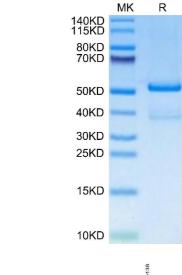
Quantity:	100 μg
Target:	TACI (TNFRSF13B)
Protein Characteristics:	AA 2-166
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TACI protein is labelled with Fc Tag.

#### **Product Details**

Purpose:	Human TACI/TNFRSF13B Protein	
Sequence:	Ser2-Thr166	
Characteristics:	Recombinant Human TACI/TNFRSF13B Protein is expressed from HEK293 with hFc tag at the C-Terminus.It contains Ser2-Thr166.	
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC	
Sterility:	0.22 µm filtered	
Endotoxin Level:	Less than 1EU per µg by the LAL method.	
Biological Activity Comment:	Immobilized Human BAFF Trimer, His Tag at $1\mu g/ml$ ( $100\mu l/well$ ) on the plate. Dose response curve for Human TACI, hFc Tag with the EC50 of 5.6ng/ml determined by ELISA. See testing image for detail.	

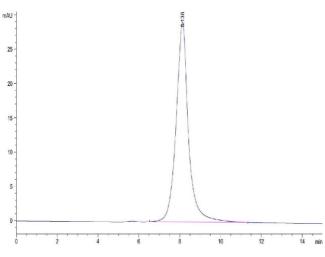
### **Target Details**

rarget betane		
Target:	TACI (TNFRSF13B)	
Alternative Name:	TACI (TNFRSF13B Products)	
Background:	Transmembrane activator and calcium-modulating cyclophilin ligand interactor (TACI) is one of the receptors of B cell activating factor of the tumor necrosis factor family (BAFF) and a proliferation-inducing ligand (APRIL). TACI is a regulator in the immune responses. TACI inhibits B cell expansion and promotes the differentiation and survival of plasma cells.	
Molecular Weight:	45.3 kDa. Due to glycosylation, the protein migrates to 38-40 kDa and 50-55 kDa based on Tris-Bis PAGE result.	
Application Details		
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 $\mu$ g/mL is recommended. Dissolve the lyophilized protein in distilled water.	
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.	
Storage:	-20 °C,-80 °C	
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.	
Expiry Date:	12 months	



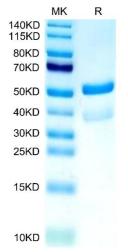
#### **SDS-PAGE**

**Image 1.** Human TACI on Tris-Bis PAGE under reduced condition. The purity is greater than 95 %.



# Size-exclusion chromatography-High Pressure Liquid Chromatography

**Image 2.** The purity of Human TACI is greater than  $95\,\%$  as determined by SEC-HPLC.



#### **SDS-PAGE**

Image 3. Human TACI on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .

Please check the product details page for more images. Overall 5 images are available for ABIN7275684.