

Product datasheet

Recombinant Human TNFSF18/GITRL protein (denatured) ab180272

1 Image

Description

<b>Product name</b>	Recombinant Human TNFSF18/GITRL protein (denatured)	
<b>Purity</b>	> 90 % SDS-PAGE.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q9UNG2</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MASMTGGQQMGRGSHMAKFGPLPSKWQMASSEPPCVN KVSDWKLEILQNG LYLYGQVAPNANYNDVAPFEVRLYKNKDMIQTLTNKSKIQN VGGTYELH VGDTIDLIFNSEHQVLKNNTYWGILLANPQFIS	
<b>Predicted molecular weight</b>	15 kDa including tags	
<b>Amino acids</b>	81 to 199	
<b>Tags</b>	T7 tag N-Terminus	
<b>Additional sequence information</b>	(NP_005083).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab180272** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid

Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
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pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.4% Urea

## General Info

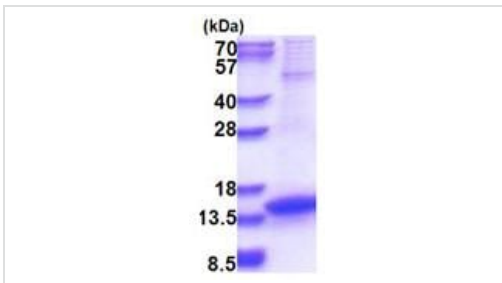
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<b>Function</b>	Cytokine that binds to TNFRSF18/AITR/GITR. Important for interactions between activated T-lymphocytes and endothelial cells and may modulate T-lymphocyte survival in peripheral tissues.
<b>Tissue specificity</b>	Expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells.
<b>Sequence similarities</b>	Belongs to the tumor necrosis factor family.
<b>Cellular localization</b>	Membrane.

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## Images

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15% SDS-PAGE analysis of ab180272 (3µg).

SDS-PAGE - Recombinant Human TNFSF18/GITRL protein (denatured) (ab180272)

**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

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- 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
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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.com/abpromise> or contact our technical team.

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