

Product datasheet

Recombinant Human TNFSF18/GITRL protein (Tagged-His Tag) ab196127

Description

Product name	Recombinant Human TNFSF18/GITRL protein (Tagged-His Tag)
Purity	> 95 % SDS-PAGE. Purity of ab196127 is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	HEK 293 cells
Accession	<u>Q9UNG2</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ETAKEPCMAKFGPLPSKWQMASSEPPCVNKVSDWKLEI LQNGLYLIYGQV APNANYNDVAPFEVRLYKNKDMIQTLTNKSKIQNVGGTYEL HVGDTIDLI FNSEHQVLKNNTYWGILLANPQFISVDHHHHHH
Predicted molecular weight	15 kDa including tags
Amino acids	74 to 199
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab196127** in the following tested applications.

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

Applications	HPLC SDS-PAGE
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Form	Lyophilized
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Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
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pH: 7.4
Constituent: 100% PBS

Lyophilized from a 0.2 µm filtered solution

General Info

Function	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.
Tissue specificity	Expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells.
Sequence similarities	Belongs to the tumor necrosis factor family.
Cellular localization	Membrane.

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.com/abpromise> or contact our technical team.

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