

Product datasheet

Recombinant Mouse GITR protein ab185843

1 Image

Description

Product name	Recombinant Mouse GITR protein	
Purity	> 95 % SDS-PAGE. Purity is determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Mammalian	
Accession	O35714	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	SVVEEPCGPGKVKVQNGSGNTRCCSLYAPGKEDCPKER CICVTPEYHCGD PQCKICKHYPCQPGQRVESQGDIVFGFRCVACAMGTFS GRDGHCRWLWN CSQFGFLTMFPGNKTHNAVCIPEPLPTEQYGHVDDIEGRM DEPKSCDKTH TCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVV DVSHEDPEVK FNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDW LNGKEYKCKVS NKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVS LTCLVKGFYP SDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDK SRWQQGNVFS CSVMHEALHNHYTQKSLSLSPGKHHHHHH	
Predicted molecular weight	42 kDa including tags	
Amino acids	22 to 153	
Tags	His tag C-Terminus , Fc tag C-Terminus	
Additional sequence information	Extracellular domain.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab185843** in the following tested applications.

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

Applications	SDS-PAGE HPLC
Form	Lyophilized
Additional notes	This product was previously labelled as TNFRSF18

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term. Avoid freeze / thaw cycle. pH: 7.40 Constituent: 100% PBS
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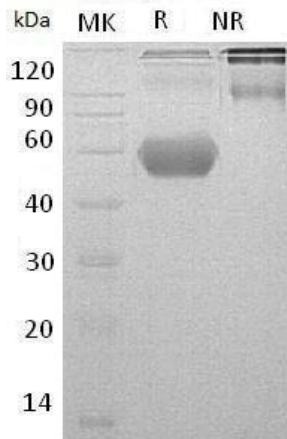
Lyophilized from a 0.2 µM filtered solution.

Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in 1X PBS. It is not recommended to reconstitute to a concentration less than 100 µg/ml. After reconstitution aliquot and store at < -20 degrees, avoid freeze/thaw cycles.
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General Info

Function	Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway.
Tissue specificity	Expressed in lymph node, peripheral blood leukocytes and weakly in spleen.
Sequence similarities	Contains 3 TNFR-Cys repeats.
Cellular localization	Secreted and Cell membrane.

Images



MK: Molecular weight markers

R: Reduced

NR: Non-reduced

SDS-PAGE - Recombinant Mouse GITR protein
(ab185843)

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

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