

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	<u>Q35714</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	SVVEEPGCGPGKVQNGSGNNTGCCSLYAPGKEDCPKER CICVTPEYHCGD PQCKICKHYPCQPGQRVESQGDIVFGFRCVACAMGTFS GRDGHCRLLWTN CSQFGFLTMFPGNKTHNAVCIPEPLPTEQYGHVDDIEGRM DEPKSCDKTH TCPPCPAPELLGGPSVFLFPPKPKD TL MISRTPEVTCVVV DVSHEDPEVK FNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDW LNGKEYKCKV NKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQV LTCLVKGFYP SDIAVEWESNGQPENNYK TPPVLD SDGSFFLYSKLTVDK 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

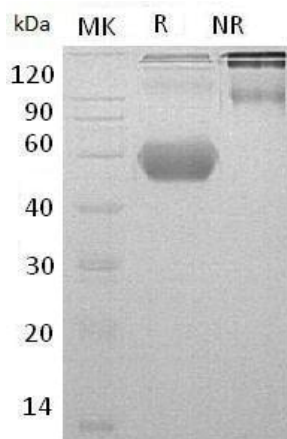
Preparation and Storage

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
Reconstitution	Lyophilized from a 0.2 µM filtered solution.
	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.

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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