

Product datasheet

Recombinant human GTR protein (Active) (Biotin)
ab271528

2 Images

Description

Product name	Recombinant human GTR protein (Active) (Biotin)	
Biological activity	The GTR:GITRL binding activity was performed in an inhibitor screening assay kit. In a 96-well plate coated with GITRL, ab271528 is incubated, followed by streptavidin-HRP and addition of an HRP substrate. Chemiluminescence produce is measured using a chemiluminescence reader.	
Purity	>= 90 % SDS-PAGE.	
Expression system	HEK 293 cells	
Accession	Q9Y5U5	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	QRPTGGPGCG PGRLLLGTGT DARCCRVHTT RCCRDYPGEE CCSEWDCMCV QPEFHCGDPC CTTCRHHPCP PGQGVQSQGK FSFGFQCIDC ASGTFSGGHE GHCKPWT DCT QFGFLT VFPG NKTHNAV CVP GSPPAE	
Predicted molecular weight	43 kDa including tags	
Molecular weight information	This protein runs at a higher molecular weight by SDS-PAGE due to glycosylation.	
Amino acids	26 to 161	
Tags	Avi tag C-Terminus , Fc tag C-Terminus	
Additional sequence information	Human IgG1 Fc	
Conjugation	Biotin	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab271528** 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
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Functional Studies

Form Liquid

Additional notes Enzymatically biotin-labeled using Avi-tag™ technology.

Preparation and Storage

Stability and Storage

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. Store In the Dark.

pH: 7.40

Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

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.

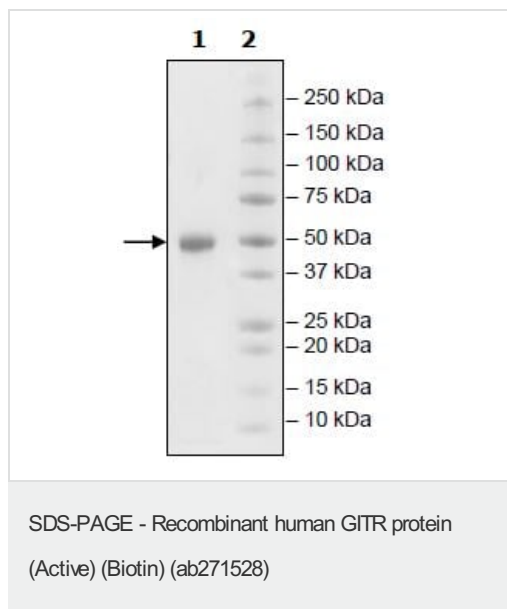
Sequence similarities

Contains 3 TNFR-Cys repeats.

Cellular localization

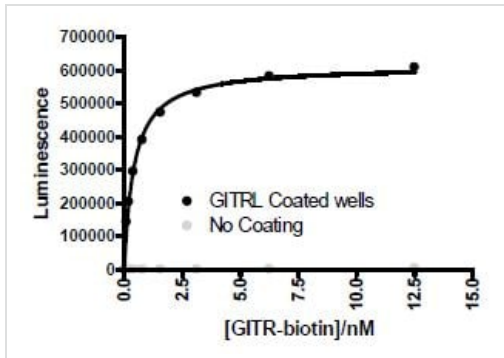
Secreted and Cell membrane.

Images



SDS-PAGE analysis of 3 µg ab271528.

This protein runs at a higher molecular weight due to glycosylation.



GITRL: GITR-biotin binding.

Functional Studies - Recombinant human GITR protein (Active) (Biotin) (ab271528)

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

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