

Datasheet for ABIN7321198  
**TNFRSF18 Protein (Fc Tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	TNFRSF18
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF18 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Rat GITR/TNFRSF18 Protein (Fc Tag)
Sequence:	Met1-Lys121
Characteristics:	A DNA sequence encoding the rat TNFRSF18 (Q5M835) (Met1-Lys121) was expressed, fused with the Fc region of human IgG1 at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method

## Target Details

Target:	TNFRSF18
Alternative Name:	GITR/TNFRSF18 ( <a href="#">TNFRSF18 Products</a> )
Background:	Background: GITR, also known as TNFRSF18(CD357), belongs to the tumor necrosis factor receptor (TNF-R) superfamily. It is the receptor for TNFSF18. GITR plays a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. GITR may be

## Target Details

involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. GITR and its ligand are important costimulatory molecules in the pathogenesis of autoimmune diseases. It also mediates NF-kappa-B activation via the TRAF2/NIK pathway. Immune Checkpoint Immune Checkpoint  
Detection: ELISA Antibodies Immune Checkpoint Targets Co-stimulatory Immune Checkpoint Targets Immunotherapy Cancer Immunotherapy Targeted Therapy  
Synonym: TNFRSF18

Molecular Weight: 37.7 kDa

UniProt: [Q5M835](#)

Pathways: [Cancer Immune Checkpoints](#)

## Application Details

Restrictions: For Research Use only

## Handling

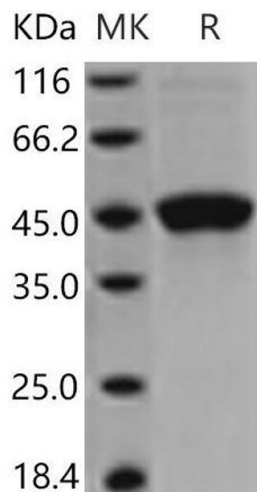
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.