

Datasheet for ABIN7092861  
**TNFRSF18 Protein (AA 22-153) (Fc Tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	TNFRSF18
Protein Characteristics:	AA 22-153
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF18 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant mouse GITR protein with C-terminal human Fc tag
Specificity:	Mouse GITR (Ser22-His153) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	TNFRSF18
Alternative Name:	<a href="#">GITR (TNFRSF18 Products)</a>
Background:	Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes

## Target Details

and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway (By similarity).[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 40.3 kDa after removal of the signal peptide.The apparent molecular mass of mGITR-hFc is 35-55 kDa due to glycosylation.

UniProt: [O35714](#)

Pathways: [Cancer Immune Checkpoints](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

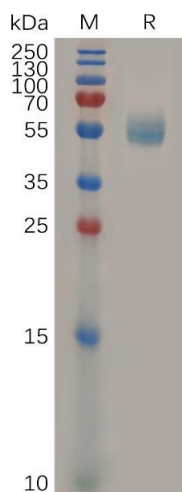
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

## Images



### SDS-PAGE

**Image 1.** Mouse GITR Protein, hFc Tag on SDS-PAGE under reducing condition.