

Datasheet for ABIN7320534

**TNFRSF18 Protein (His tag,Fc Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	TNFRSF18
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF18 protein is labelled with His tag,Fc Tag.

## Product Details

Purpose:	Recombinant Mouse GITR/TNFRSF18 Protein (Fc & His Tag)(Active)
Sequence:	Ser22-His153
Characteristics:	Recombinant Mouse Glucocorticoid Induced TNF Receptor Family Related Gene is produced by our Mammalian expression system and the target gene encoding Ser22-His153 is expressed with a Fc, 6His tag at the C-terminus.
Purity:	> 90 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.
Biological Activity Comment:	Immobilized Human GITRL-His(Cat: PKSH032485) at 10µg/ml(100 µl/well) can bind Mouse GITR -Fc-His.

## Target Details

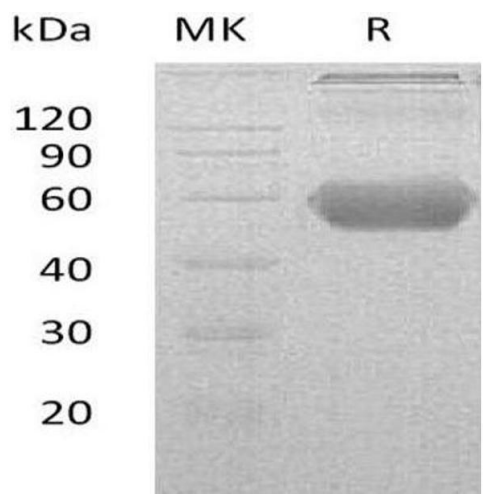
Target:	TNFRSF18
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## Target Details

Alternative Name:	GITR/TNFRSF18 ( <a href="#">TNFRSF18 Products</a> )
Background:	<p>Background: Tumor necrosis factor receptor superfamily member 18(Gitr) contains 3 TNFR-Cys repeats and it have four isforms.IsformA, isformB and isformC is single-pass type I membrane protein and isformD is a secreted protein. The protein is the receptor for TNFSF18.It seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. It mediated NF-kappa-B activation via the TRAF2/NIK pathway.It binds to TRAF1, TRAF2, and TRAF3, but not TRAF5 and TRAF6 and binds through its C-terminus to SIVA1/SIVA.It preferentially expressed in activated T lymphocytes and up-regulated in peripheral mononuclear cells after antigen stimulation/lymphocyte activation.</p> <p>Synonym: Tumor necrosis factor receptor superfamily member 18,Glucocorticoid-induced TNFR-related protein,Tnfrsf18, AITR,CD357,GITR-D,TNFRSF18</p>
Molecular Weight:	41.12 kDa
UniProt:	<a href="#">O35714</a>
Pathways:	<a href="#">Cancer Immune Checkpoints</a>

## Application Details

Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 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.