

Datasheet for ABIN6809886

**TNFRSF18 Protein (AA 23-154) (His tag)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	TNFRSF18
Protein Characteristics:	AA 23-154
Origin:	Dog
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF18 protein is labelled with His tag.

## Product Details

Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

## Target Details

Target:	TNFRSF18
Alternative Name:	<a href="#">GITR (TNFRSF18 Products)</a>
Background:	Glucocorticoid-induced TNFR-related protein (GITR) is also known as Tumor necrosis factor receptor superfamily member 18 (TNFRSF18), activation-inducible TNFR family receptor (AITR), CD antigen CD357, which is a member of the tumor necrosis factor receptor (TNF-R) superfamily. GITR is receptor for TNFSF18, which seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated

## Target Details

cell death. GITR also mediated NF-kappa-B activation via the TRAF2/NIK pathway.

Molecular Weight: 15.8 kDa

NCBI Accession: [NP\\_001177673](#)

Pathways: [Cancer Immune Checkpoints](#)

## Application Details

Restrictions: For Research Use only

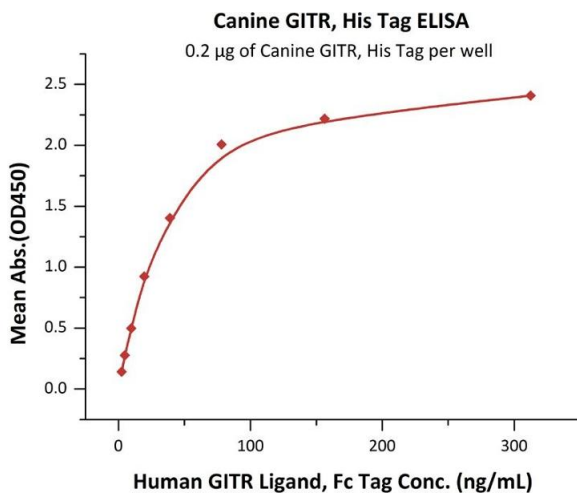
## Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

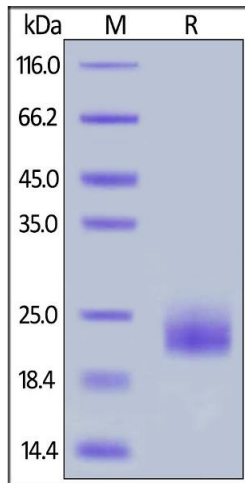
Storage: -20 °C

## Images



### ELISA

**Image 1.** Immobilized Canine GITR, His Tag (ABIN6731277,ABIN6809886) at 2 µg/mL (100 µL/well) can bind Human GITR Ligand, Fc Tag (ABIN2181165,ABIN2181164) with a linear range of 2-40 ng/mL (QC tested).



### SDS-PAGE

**Image 2.** Canine GITR, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .