

Datasheet for ABIN6961093

TNFSF18 Protein (mFc-His Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TNFSF18
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF18 protein is labelled with mFc-His Tag.

Product Details

Purpose:	Recombinant human GITR Ligand protein with N-terminal mouse Fc and C-6xHis tag
Specificity:	MFc (Pro99-Lys330) GITR Ligand (Gln50-Ser177) 6xHis
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	TNFSF18
Alternative Name:	GITR Ligand (TNFSF18 Products)
Background:	Synonymes: TNFSF18, AITRL, TL6, hGITRL, GITR Ligand Description: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It has

Target Details

been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells, and is thought to be important for interaction between T lymphocytes and endothelial cells.

Molecular Weight: predicted molecular mass of 46-53 kDa after removal of the signal peptide.

Gene ID: 8995

UniProt: [Q9UNG2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

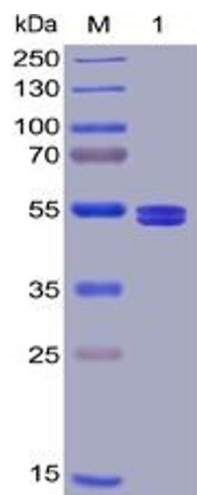
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

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



SDS-PAGE

Image 1. Human GITR Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.