Cat. No. PME100020



PRODUCT INFORMATION

GITR Ligand Target

Synonyms TNFSF18;AITRL;TL6;hGITRL;GITR Ligand

Recombinant human GITR Ligand protein with N-**Description**

terminal mouse Fc and C-terminal 6×His tag

Delivery In Stock **Uniprot ID** Q9UNG2 **Expression Host HEK293**

Tag N-Mouse Fc and C-6×His Tag

Molecular mFc(Pro99-Lys330) GITR Ligand(Gln50-Ser177)

Characterization 6×His

Storage & Shipping

Background

The protein has a predicted molecular mass of **Molecular Weight** 46-53 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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.

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 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.

Usage Research use only

Conjugate Unconjugated

Email: info@dimabio.com Website: www.dimabio.com



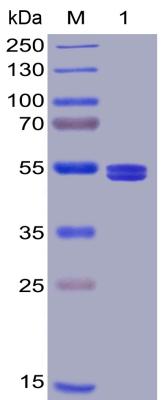


Figure 1.Human GITR Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.

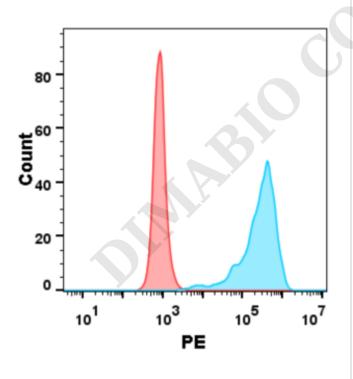


Figure 2. Flow cytometry analysis with 1 μ g/mL Human GITRL Protein, mFc-His tag (PME100020) on HEK293 cells transfected with human GITR (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



