

HUMAN GITR LIGAND PROTEIN, HIS TAG

货号: 11288

产品全名: 人 GITR Ligand 蛋白

规格: 10/50/100 µg

基因符号 TNFSF18;AITRL;TL6;hGITRL;GITR Ligand

目标蛋白: GITR Ligand

UNIPROT ID: Q9UNG2

描述: Recombinant human GITR Ligand protein with C-terminal His tag

背景: 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.

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 15.3 kDa after removal of the signal peptide.

分子特征: GITR Ligand(Gln50-Ser177) 6×His

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

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

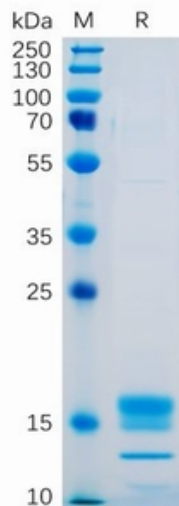


Figure 1. Human GTR Ligand Protein, His Tag on SDS-PAGE under reducing condition.

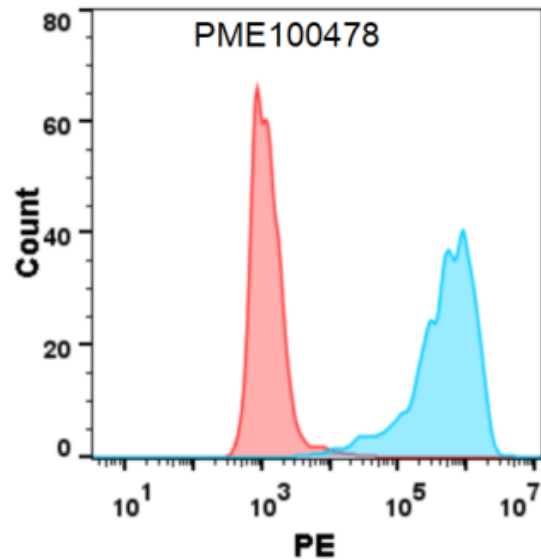


Figure 2. Flow cytometry analysis with 1 $\mu\text{g/ml}$ Human GTR Ligand Protein, His tag (11288) on Expi293 cells transfected with human GTR (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).