

Human CellExp™ GITR Ligand / TNFSF18 Fc Tag, Mouse recombinant
TNFSF18, AITRL, TL6, hGITRL, GITR Ligand
Catalog # PBV11606r**Specification**

Human CellExp™ GITR Ligand / TNFSF18 Fc Tag, Mouse recombinant - Product info

Primary Accession [Q7TS55](#)
Calculated MW **41.4 kDa** KDa

Human CellExp™ GITR Ligand / TNFSF18 Fc Tag, Mouse recombinant - Additional Info

Gene ID	240873
Other Names	
TNFSF18, AITRL, TL6, hGITRL, GITR Ligand	
Gene Source	Mouse
Source	HEK 293 cells
Assay&Purity	SDS-PAGE;> 95%
Recombinant	Yes
Target/Specificity	
Tnfsf18	

Application Notes

Reconstitute in sterile deionized water to the desired protein concentration.

Format

Lyophilized

Storage

-20°C; Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally Trehalose is added as protectant before lyophilization.

Human CellExp™ GITR Ligand / TNFSF18 Fc Tag, Mouse recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp™ GITR Ligand / TNFSF18 Fc Tag, Mouse recombinant - Images**Human CellExp™ GITR Ligand / TNFSF18 Fc Tag, Mouse recombinant - Background**

Tumor necrosis factor ligand superfamily member 18 (TNFSF18) is also known as Glucocorticoid - induced TNF-related ligand (GITRL or GTR Ligand), Activation - inducible TNF - related ligand (AITRL), which belongs to the tumor necrosis factor family. TNFSF18 is expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells. TNFSF18 / GITRL is up-regulated after stimulation by bacterial lipopolysaccharides (LPS). TNFSF18 Can function as costimulator and lower the threshold for T-cell activation and T-cell proliferation. TNFSF18 / GTR Ligand is important for interactions between activated T-lymphocytes and endothelial cells. TNFSF18 also mediates activation of NF-kappa-B.