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Human CellExp™ GITR / TNFRSF18, Human recombinant

AITR, GITR, TNFRSF18, CD357
Catalog # PBV11475r

Specification

Human CellExp™ GITR / TNFRSF18, Human recombinant - Product info

Primary Accession	Q9Y5U5-1
Calculated MW	**This protein is fused with a 6× His tag at C-terminus and has a calculated MW of 15.4 kDa. The protein migrates as 22-25 kDa in SDS-PAGE due to glycosylation. KDa**

Human CellExp™ GITR / TNFRSF18, Human recombinant - Additional Info

Other Names
AITR, GITR, TNFRSF18, CD357

Gene Source	**Human**
Source	**HEK 293 cells**
Assay&Purity	**SDS-PAGE;≥92%**
Assay2&Purity2	**N/A;≥92%**
Recombinant	**Yes**

Target/Specificity
GITR

Application Notes
Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml

Format
Lyophilized

Storage
-20°C;Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally Mannitol or Trehalose is added as protectants before lyophilization.

Human CellExp™ GITR / TNFRSF18, Human 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 Cytomety
- Cell Culture

Human CellExp™ GITR / TNFRSF18, Human recombinant - Images

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Human CellExp™ GITR / TNFRSF18, Human recombinant - 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 cell death. GITR also mediated NF-kappa-B activation via the TRAF2/NIK pathway.