

Recombinant Rhesus Monkey TNFSF18 Protein

Cat. No. TNFSF18-1814R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey TNFSF18 Protein (Q1PBC4 (aa.50-177)) was expressed in human HEK293 cells.
Species	Rhesus macaque
Source	HEK293
ProteinLength	50-177 a.a.
Description	GITRL/TNFSF18 is a member of the tumor necrosis factor (TNF) superfamily which is a ligand for receptor TNFRSF18/AITR/GITR. it regulates T-cell responses. Can function as costimulator and lower the threshold for T-cell activation and T-cell proliferation. Important for interactions between activated T-lymphocytes and endothelial cells. Mediates activation of NF-kappa-B. Triggers increased phosphorylation of STAT1 and up-regulates expression of VCAM1 and ICAM1 (PubMed:23892569). Promotes leukocyte adhesion to endothelial cells (PubMed:23892569). Regulates migration of monocytes from the splenic reservoir to sites of inflammation.
Form	PBS, pH7.4.
Purity	> 95 %
Applications	WB; ELISA; Immunogen

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Storage -80 centigrade, Avoid freeze/thaw cycle.

Concentration 1 mg/mL

GENE INFORMATION

Gene Name TNFSF18 TNF superfamily member 18 [*Macaca mulatta* (Rhesus monkey)]

Official Symbol TNFSF18

Synonyms TNFSF18; tumor necrosis factor (ligand) superfamily; member 18; tumor necrosis factor ligand superfamily member 18; AITRL; hGITRL; TL6; AITR ligand; GITR ligand; activation-inducible TNF-related ligand; glucocorticoid-induced TNF-related ligand; glucocorticoid-induced TNFR-related protein ligand; GITRL; MGC138237;

Gene ID 678654

mRNA Refseq NM_001040191.1

Protein Refseq NP_001035281.1

UniProt ID Q1PBC4

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