

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	-80 centigrade, Avoid freeze/thaw cycle.
Concentration	1 mg/mL
GENE INFORMATION	
Gene Name	TNFSF18 TNF superfamily member 18 [<i>Macaca mulatta</i> (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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA