

Recombinant Human GITR Ligand/TNFSF18 Protein (Fc Tag)

RPES8377



Product Information

Product SKU: RPES8377	Expression Host: Mammalian	Size: 20µg
Tag: C-Fc	Reactivity: Human	Accession: Q9UNG2

Additional Information

Calculated MW: 38.8 kDa	Observed MW: 40 kDa
Sequence: Glu52-Ser177	

Protein Information

Background: 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.

Synonyms: UNQ, PRO, Tnfsf, Activation-inducible TNF-related ligand, Glucocorticoid-induced TNF-related ligand, hGITRL, TNLG2A, AITRL, GITRL, TL6, TNFSF18, UNQ149, PRO175, Activation inducible TNF related ligand, AITR ligand, AITR ligand|GITR ligand|glucocorticoid-induced TNFR-related protein ligand, GITR ligand, Glucocorticoid induced TNF related ligand, Glucocorticoid induced TNFR related protein ligand, MGC138237, TNF18, Tumor necrosis factor (ligand) superfamily member 18, Tumor necrosis factor ligand 2A, Tumor necrosis factor ligand superfamily member 18

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

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Storage:

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.