

RPES8425

Product Information

Product SKU: RPES8425	Expression Host: Mammalian	Size: 20µg
Tag: C-His	Reactivity: Mouse	Accession: O35714-1

Additional Information

Calculated MW: 14.6 kDa	Observed MW: 25-35 kDa
Sequence: Gln20-His153	

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: Activation inducible TNFR family receptor, Activation-inducible TNFR family receptor AITR, CD357, GITR, GITR D, GITR-D, GITRD, Glucocorticoid induced TNFR related protein, glucocorticoid-induced tnfr receptor ligand, glucocorticoid-induced tnfr receptors ligand, Glucocorticoid-induced TNFR-related protein, TNF receptor superfamily activation inducible protein, TNFRSF 18, TNFRSF18, TNFR18_HUMAN, Tumor necrosis factor receptor superfamily member 18, Tumor necrosis factor receptor superfamily member 18 precursor

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

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.