

RPES8424

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**Product Information**

<b>Product SKU:</b>	RPES8424	<b>Expression Host:</b>	Mammalian	<b>Size:</b>	20µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Mouse	<b>Accession:</b>	Q7TS55

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**Additional Information**

<b>Calculated MW:</b>	13.8 kDa	<b>Observed MW:</b>	15-20 kDa
<b>Sequence:</b>	Thr47-Ser173		

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**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 TNF related ligand, Activation-inducible TNF-related ligand, AITR ligand AITRL, GITR ligand, GITRL, Glucocorticoid induced TNF related ligand, Glucocorticoid induced, TNFR related protein ligand, Glucocorticoid-induced TNF-related ligand hGITRL, MGC138237, TL6, TNF18\_HUMAN, TNFSF18, TNLG2A, 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

**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.