

Recombinant Human TNFSF18/GITR Ligand Protein

RPCB1270

Protein Information

Size:	10 µg , 20 µg , 50 µg , 100 µg	Tag:	C-His
Reactivity:	Human	Expressed Host:	HEK293 cells
Calculated MW:	15.34 kDa	Observed MW:	16-22 kDa

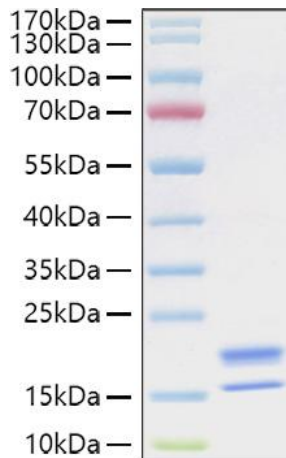
Background

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.

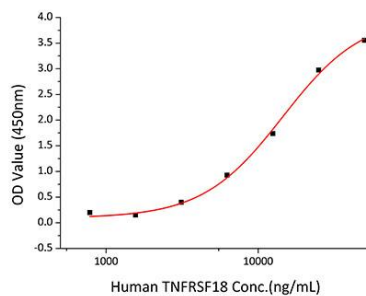
Properties

Synonyms:	TNFSF18, AITRL, GITRL, TL6, TNLG2A, hGITRL
Gene ID:	8995
Endotoxin:	< 0.1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Human TNFSF18/GITR Ligand Protein (RPCB1270), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
Storage:	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Validation Data



Recombinant Human TNFSF18/GITR Ligand Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized recombinant Human TNFSF18 at 10 µg/mL (100 µL/well) can bind Human TNFRSF18 with a linear range of 0.8-14.5 µg/mL.