

## Recombinant Human AITRL (TNFSF18)

Cat No:HR2R1127

For research use only

### Overview

Quantity	30 ?g
Gene Symbol	TNFSF18
Gene ID	8995
Accession	Q9UNG2
Alternative Name	Activation-inducible TNF-related ligand, AITRL, Glucocorticoid-induced TNF-related ligand, GITRL, hGITRL, Tumor necrosis factor ligand superfamily member 18, TNFSF18, TL-6 Recombinant Human Activation-Induced TNFR Member Ligand (TNFSF18)
Species	Human
Source	E. coli
Description	TNFSF18 is a transmembrane glycoprotein which is expressed in vascular endothelial cells as well as neurons, antigen presenting cells, CD4-CD8 double negative thymic precursors, and in the eye. TNFSF18 works to mediate the interactions between T cells and endothelial cells, and T cell growth. It has been shown that TNFSF18's expression is transiently up-regulated by proinflammatory stimulation.
Functions	N.A.
Formulation	Lyophilized from a 0.2 micron filtered solution in Tris and salt
Solubility	Reconstitute at 0.1 mg/mL in PBS containing at least 0.1% human or bovine serum albumin.
Appearance	Lyophilized Powder
Molecular Weight	14.2
Purity	>95% as determined by SDS-PAGE
Concentration	< 1.0 EU/?g of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.