

AITRL (TNFSF18) Recombinant Protein | AITRL recombinant protein

Recombinant Human AITRL (TNFSF18)

CATALOG #
AAA214274

HOST
E Coli

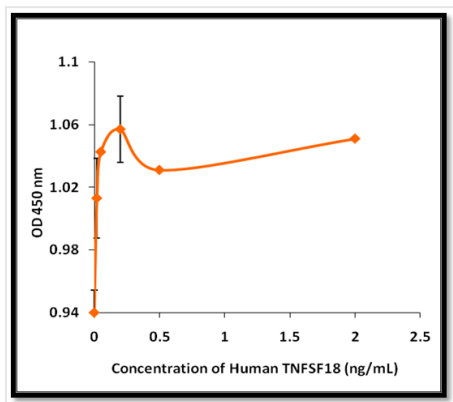
PRODUCT SYNONYMS

AITRL (TNFSF18); Recombinant Human AITRL (TNFSF18); 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); AITRL recombinant protein

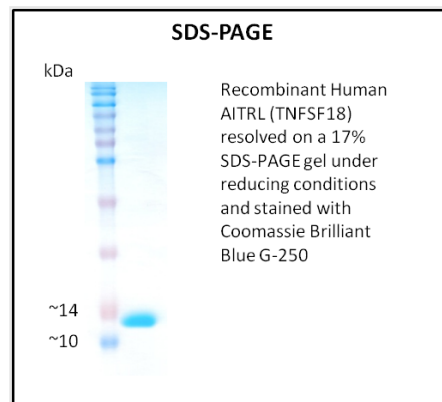
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 micron filtered solution in Tris and salt
Sequence Length	199
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
Reconstitution	Reconstitute at 0.1 mg/mL in PBS containing at least 0.1% human or bovine serum albumin.
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for AITRL recombinant protein

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157419142
NCBI GeneID	8995
NCBI Accession #	NP_005083.2
NCBI GenBank Nucleotide #	NP_005083.2
UniProt Accession #	Q9UNG2
Molecular Weight	14.2 kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 18
NCBI Official Synonym Full Names	TNF superfamily member 18
NCBI Official Symbol	TNFSF18
NCBI Official Synonym Symbols	TL6; AITRL; GITRL; TNLG2A; hGITRL
NCBI Protein Information	tumor necrosis factor ligand superfamily member 18
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 18
UniProt Gene Name	TNFSF18
UniProt Synonym Gene Names	AITRL; GITRL; TL6; AITRL; hGITRL
UniProt Entry Name	TNF18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnfsf18-recombinant-protein-e-coli/214274>