TNFRSF18 (Human) Recombinant Protein

Catalog # P8403 Size 20 ug

Specification

Product Description	Human TNFRSF18 (Q9UNG2, 50 a.a. - 177 a.a.) partial-length recombinant protein with His-tag at C-terminal expressed in *Escherichia coli*.
Amount	> 85% by SDS-PAGE
Sequence	MQLETAKEPCMAKFGPLPSKWQMASSEPPCVNKVSDWKLEILQNGLYLIYGQVAPNANYNDVAP FEVRLYKNKDMIQTLTNKSKIQNVGGTYELHVGDTIDLIFNSEHQVLKNNTYWGIILIANPQEISLEHHH HHH.
Host	Escherichia coli
Theoretical MW (kDa)	15.6
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Storage Buffer	20mM Tris-HCl buffer (pH8.0) & 10% glycerol.
Storage Instruction	Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Applications

- SDS-PAGE

Gene Info — TNFSF18

Entrez GeneID	8995
Protein Accession#	Q9UNG2

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Gene Name	TNFSF18
Gene Alias	AITRL, GITRL, MGC138237, TL6, hGITRL
Gene Description	tumor necrosis factor (ligand) superfamily, member 18
Omim ID	603898
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) lig and family. This cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It has been shown to mo dulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in e ndothelial cells, and is thought to be important for interaction between T lymphocytes and endothel ial cells. [provided by RefSeq
Other Designations	AITR ligand|GITR ligand|glucocorticoid-induced TNFR-related protein ligand

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Birth Weight
- Cardiovascular Diseases
- Crohn Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Hematologic Diseases
- Hepatitis C
- Hodgkin Disease
- Inflammatory Bowel Diseases

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- Leukemia
- Lymphoproliferative Disorders
- Meningeal Neoplasms
- Meningioma
- Multiple Myeloma
- Occupational Diseases
- Waldenstrom Macroglobulinemia
- Werner syndrome

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