

Product datasheet for **AR51908PU-N**

TNFSF18 / AITRL (50-177, His-tag) Human Protein

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | TNFSF18 / AITRL (50-177, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MQLETAKEPC MAKFGPLPSK WQMASSEPPC VNKVSDWKLE ILQNGLYLIY GQVAPNANYN DVAPFEVRLY KNKDMIQTLT NKSKIQNVGG TYELHVGDTI DLIFNSEHQV LKNNTYWGII LIANPQEISL EHHHHHH |
| Tag: | His-tag |
| Predicted MW: | 15.6 kDa |
| Concentration: | lot specific |
| Purity: | >85% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human TNFSF18 protein, fused to His-tag at C-terminus, was expressed in E.coli. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_005083 |
| Locus ID: | 8995 |
| UniProt ID: | Q9UNG2 , A0A0U5JXL4 |
| Cytogenetics: | 1q25.1 |
| Synonyms: | AITRL; GITRL; hGITRL; TL6; TNLG2A |



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Summary:

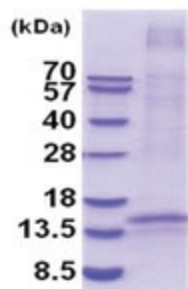
The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It has been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells, and is thought to be important for interaction between T lymphocytes and endothelial cells. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images:

15% SDS-PAGE (3ug)