

Product datasheet for **AR50074PU-N**

TNFSF18 / AITRL (72-199) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TNFSF18 / AITRL (72-199) 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 NKSQIQNVGG TYELHVGDTI DLIFNSEHQV LKNNTYWGII LLANPQFIS
Predicted MW:	14.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 10 mM sodium citrate (pH 3.5), 10% glycerol, 1mMDTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TNFSF18 protein was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.
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
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]



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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:

