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32-20004: Recombinant Human AITRL(Discontinued)

Alternative Name : Activation-Induced TNFR member Ligand, TNFSF18, GITRL, TL-6

Description

Source: E.coli
AITRL, a member of the TNF superfamily, is expressed in endothelial cells, and signals through the AITR receptor. AITRL regulates T cell proliferation and survival, and effectuates the interaction between T lymphocytes and endothelial cells. The AITRL gene codes for a type II transmembrane protein comprised of 177 amino acids, including a 28 amino acid cytoplasmic region, a 21 amino acid transmembrane domain and a 128 amino acid extracellular domain. Recombinant Human soluble AITRL is a 14.4 kDa protein, containing 127 amino acid residues corresponding to the extracellular domain of AITRL.

Product Info

Amount : 5 µg / 20 µg
Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.
Amino Acid : METAKEPCMA KFGPLPSKWQ MASSEPPCVN KVSDWKLEIL QNGLYLIYGQ VAPNANYNDV APFEVRLYKN KDMIQTLTNK SKIQNVGGTY ELHVGDTIDL IFNSEHQVLK NNTYWGIILL ANPQFIS

Application Note

Determined by its ability to stimulate IL-8 production by human PBMC using a concentration range of 1.0-10.0 ng/ml. Please Note: Results may vary with PBMC donors.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.