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TNFSF18, 72-199aa, Human, E.coli

产品货号: TP04264

第三版

别名:Tumor necrosis factor (ligand) superfamily member 18, AITRL, TL6, GITRL, hGITRL

描述:TNFSF18, also known as GITRL, belongs to the tumor necrosis factor(TNF) ligand family. This cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It is Important for interactions between activated T-lymphocytes and endothelial cells and may 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. 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.

配方:Liquid. In 10mM sodium citrate (pH 3.5), 10% glycerol, 1mM DTT

分子量:14.6kDa (129aa), confirmed by MALDI-TOF

序列:

MQLETAKEPCMAKFGPLPSKWQMASSEPPCVNKVSDWKLEILQNGLYLIYGQVAPNANYNDVAPFEVRLYKNKDMIQT  
LTNKSQIQNVGGTYELHVGDTIDLIFNSEHQVLKNNTYWGIIILLANPQFIS

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.