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Recombinant Human GITR Ligand/TNFSF18 Protein(C-6His)

产品货号: TP05537

第三版

别名: Tumor necrosis factor ligand superfamily member 18; TNFSF18; Activation-inducible TNF-related ligand; Glucocorticoid-induced TNF-related ligand; AITRL; GITRL; TL6

描述: TNFSF18 is a single-pass type II membrane protein. It is expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells. TNFSF18 cytokine binds to TNFRSF18/AITR/GITR. It regulates T-cell responses, and functions as costimulator and lower the threshold for T-cell activation and T-cell proliferation. It is Important for interactions between activated T-lymphocytes and endothelial cells and Promotes leukocyte adhesion to endothelial cells. TNFSF18 mediates activation of NF-kappa-B. As Triggers increased phosphorylation of STAT1 and up-regulates expression of VCAM1 and ICAM1. It also regulates migration of monocytes from the splenic reservoir to sites of inflammation.

配方: PBS

分子量: 15.3 kDa

序列: Glu74-Ser199

纯度: > 95% by HPLC

浓度:

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.