

32-9722: Recombinant Mouse GITR/TNFRSF18/CD357 (C-Fc-6His)

Alternative Name : Tumor necrosis factor receptor superfamily member 18, Glucocorticoid-induced TNFR-related protein, Tnfrsf18, AITR, CD357, GITR-D, TNFRSF18

Description

Source : Human Cells;

Tumor necrosis factor receptor superfamily member 18 (Gitr) contains 3 TNFR-Cys repeats and it has four isoforms. Isoform A, isoform B and isoform C are single-pass type I membrane proteins and isoform D is a secreted protein. The protein is the receptor for TNFSF18. It seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. It mediates NF-kappa-B activation via the TRAF2/NIK pathway. It binds to TRAF1, TRAF2, and TRAF3, but not TRAF5 and TRAF6 and binds through its C-terminus to SIVA1/SIVA. It is preferentially expressed in activated T lymphocytes and up-regulated in peripheral mononuclear cells after antigen stimulation/lymphocyte activation.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Amino Acid : Recombinant Mouse GITR is produced by our Mammalian expression system and the target gene encoding Ser22-His153 is expressed with a Fc, 6His tag at the C-terminus.