

**Recombinant Mouse GITR/TNFRSF18/CD357 Protein(C-Fc-6His)**

**Cat.NO.: TP04918**

3th Edition

**Synonyms:**Tumor necrosis factor receptor superfamily member 18;Glucocorticoid-induced TNFR-related protein;Tnfrsf18; AITR;CD357;GITR-D;TNFRSF18

**Description:**Tumor necrosis factor receptor superfamily member 18(Gitr) contains 3 TNFR-Cys repeats and it have four isforms.IsformA?isformB and isformC is single-pass type I membrane protein and isformD 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 mediated 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 preferentially expressed in activated T lymphocytes and up-regulated in peripheral mononuclear cells after antigen stimulation/lymphocyte activation.

**Form:**PBS

**Molecular Weight:**41.12 kDa

**Sequences:**Ser22-His153

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.