

## Product datasheet for **TP727859**

### **TNFRSF18 Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant Human GITR (C-mFc)
<b>Species:</b>	Human
<b>Expression cDNA Clone or AA Sequence:</b>	Gln26-Glu161(Thr45Ala)
<b>Tag:</b>	C-mFc
<b>Buffer:</b>	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
<b>Note:</b>	Recombinant human Glucocorticoid Induced TNF Receptor Family Related Gene is produced by our Mammalian expression system and the target gene encoding Gln26-Glu161(Thr45Ala) is expressed with a mFc tag at the C-terminus.
<b>Stability:</b>	12 months from date of despatch
<b>Locus ID:</b>	8784
<b>UniProt ID:</b>	<a href="#">Q9Y5U5</a>
<b>Summary:</b>	Tumor necrosis factor receptor superfamily member 18(Gitr) contains 3 TNFR-Cys repeats and it have four isforms.IsformA is 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.



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