

Product Datasheet

GITR Ligand/TNFSF18 Protein, Mouse, Recombinant (hFc) (orb1959861)

Description	Glucocorticoid-induced TNFR-related protein (TNFRSF18, GITR, CD357), expressed by T cells, and its ligand (TNFSF18, GITRL), expressed by myeloid populations, provide co-stimulatory signals that boost T cell activity. Due to the important role that GITR plays in regulating immune functions, agonistic stimulation of GITR is a promising therapeutic concept. GITR Ligand/TNFSF18 Protein, Mouse, Recombinant (hFc) is expressed in HEK293 mammalian cells with N-hFc tag. The predicted molecular weight is 41.8 kDa and the accession number is Q7TS55.
Storage	-20°C
Tag	N-hFc
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	41.8 kDa (predicted). Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Uniprot ID	Q7TS55
Expiration Date	6 months from date of receipt.

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