

Recombinant Human TNFRSF18 Protein, Fc-Avi-tagged, Biotinylated

TNFRSF18-619H Human

Lot. No. (See product label)

Specification

Product Overview	Biotinylated Human GITR, Fc Tag, Avi Tag is expressed from HEK293 cells. It contains AA Gln 26 - Glu 161 (Accession # Q9Y5U5-1). This protein carries a human IgG1 Fc tag at the C-terminus, followed by a Avi tag.
Source	HEK293
Species	Human
Tag	Fc-Avi
Predicted N Terminal	Gln 26
Form	Lyophilized from 0.22 um filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arg, 150 mM NaCl, pH7.5, 10% trehalose.
Molecular Mass	The protein has a calculated MW of 43.3 kDa.
Endotoxin	<1.0 EU per µg of the protein as determined by the LAL method.
Characteristic	Biotinylation of this product is performed using Avitag technology. Briefly, the single lysine residue in the Avitag is enzymatically labeled with biotin.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. No activity loss is observed after storage at: 4-8°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Gene Information

Gene Name	TNFRSF18 tumor necrosis factor receptor superfamily, member 18 [Homo sapiens]
Official Symbol	TNFRSF18
Synonyms	TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18; AITR; CD357; GITR; activation-inducible TNFR family receptor; glucocorticoid-induced TNFR-related protein; TNF receptor superfamily activation-inducible protein; GITR-D;
Gene ID	8784
mRNA Refseq	NM_004195

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Protein Refseq [NP_004186](#)

MIM [603905](#)

UniProt ID [Q9Y5U5](#)

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