

Active GMP Recombinant Human TNFRSF18 protein, Fc-tagged

Cat. No. TNFRSF18-101HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human TNFRSF18 protein(NP_683700.1)(368 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human GITR(NCBI Reference Sequence: NP_683700.1) was expressed with Fc tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The linear range of immobilized Human GITR(Fc tag) at 5ug/mL(100 uL/well) that can bind to Human GITR Ligand(His tag) is 2-100 ng/mL.
Molecular Mass	Recombinant Human TNFRSF18 protein contains 368 aa. It has a predicted MW of 41.5 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved

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liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

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 AITR; TNFRSF18; CD357

Gene ID 8784

mRNA Refseq NM_004195

Protein Refseq NP_004186

MIM 603905

UniProt ID Q9Y5U5

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