

Recombinant Human TNFRSF18 protein, Fc-tag, GMP Grade

Product Information

Cat#

TNFRSF18-101THP

Common Name

TNFRSF18

Product Name

Recombinant Human TNFRSF18 protein, Fc-tag, GMP Grade

Product Overview

Recombinant Human TNFRSF18 protein GMP Grade(NP_683700.1)(368 aa) was expressed in HEK293 cells with a C-terminal Fc Tag.

Source

HEK293 Cells

Species

Human

Tag

Fc

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 has a predicted MW of 41.5 kDa.

Protein length

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368 aa

Endotoxin

Less than 0.1EU/ug by the LAL method.

Purity

Greater than 95% by SDS-PAGE and HPLC

Storage

The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved 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 Name

[TNFRSF18 tumor necrosis factor receptor superfamily, member 18 \[Homo sapiens \]](#)

Official Symbol

[TNFRSF18](#)

Synonyms

AITR; TNFRSF18; CD357

GenelD

[8784](#)

mRNA Refseq

[NM_004195](#)

Protein Refseq

[NP_004186](#)

MIM

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[603905](#)

UniProt ID

[Q9Y5U5](#)
