

Recombinant Human TNFSF18 Protein (Gln50-Ser177), N-mFc and C-6xHis-tagged

Cat. No. TNFSF18-603H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF18 Protein (Gln50-Ser177) with N-mFc and C-6xHis tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln50-Ser177
Description	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It has been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells, and is thought to be important for interaction between T lymphocytes and endothelial cells.
Form	Lyophilized
Molecular Mass	46-53 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 27 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name TNFSF18 tumor necrosis factor (ligand) superfamily, member 18 [Homo sapiens (human)]

Official Symbol TNFSF18

Synonyms TNFSF18; tumor necrosis factor (ligand) superfamily, member 18; tumor necrosis factor ligand superfamily member 18; AITRL; hGITRL; TL6; AITR ligand; GITR ligand; activation-inducible TNF-related ligand; glucocorticoid-induced TNF-related ligand; glucocorticoid-induced TNFR-related protein ligand; GITRL; MGC138237;

Gene ID 8995

mRNA Refseq NM_005092

Protein Refseq NP_005083

MIM 603898

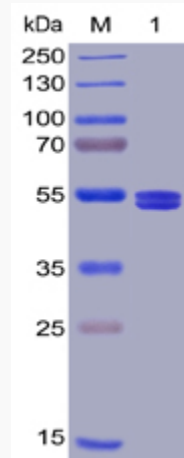
UniProt ID Q9UNG2

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SDS-PAGE



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