

Recombinant Human TNFSF18 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TNFSF18-3780H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TNFSF18 MS Standard C13 and N15-labeled recombinant protein (NP_005083) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	20.31 kDa
AA Sequence	MCLSHLENMPLSHSRTQGAQRSSWKLWLFCSIVMLLFLCSFSWLIFIFLQLETAKEP CMAKFGPLPSKWQMASSEPPCVNKVSDWKLEILQNGLYLIYGQVAPNANYNDVAPF EVRLYKNKDMIQTLTNKSKIQNVGGTYELHVGDTIDLIFNSEHQVLKNNTYWGIIILLAN PQFISTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TNFSF18 TNF 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

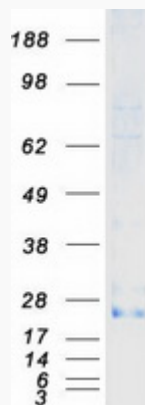
MIM 603898

UniProt ID Q9UNG2

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SDS-PAGE

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