

Product datasheet for **RG210901**

TNFSF18 (NM_005092) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: TNFSF18 (NM_005092) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: TNFSF18
Synonyms: AITRL; GITRL; hGITRL; TL6; TNLG2A
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG210901 representing NM_005092
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGTTTGAGCCACTTGGAAAATATGCCTTTAAGCCATTCAAGAACTCAAGGAGCTCAGAGATCATCTT
GGAAGCTGTGGCTCTTTTGCTCAATAGTTATGTTGCTATTTCTTTGCTCCTTCAGTTGGCTAATCTTTAT
TTTTCTCCAATTAGAGACTGCTAAGGAGCCCTGTATGGCTAAGTTGGACCATTACCCTCAAATGGCAA
ATGGCATCTTCTGAACCTCCTTGCCTGAATAAGGTGTCTGACTGGAAGCTGGAGATACTTCAGAATGGCT
TATATTTAATTTATGGCCAAGTGGCTCCCAATGCAAACTACAATGATGTAGCTCCTTTTGGGTGCGGCT
GTATAAAAACAAAGACATGATACAACTCTAACAAACAAATCTAAAATCCAAAATGATAGGAGGGACTTAT
GAATTGCATGTTGGGGACACCATAGACTTGATATTCAACTCTGAGCATCAGGTTCTAAAAATAATACAT
ACTGGGTATCATTTTACTAGCAAATCCCAATTCATCTCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG210901 representing NM_005092
Red=Cloning site Green=Tags(s)

MCLSHLENMPLSHSRTQGAQRSSWKLWLFCSIVMLLFLCSFSWLIFIFLQLETAKEPCMAKFGPLPSKWQ
MASSEPPCVNKVSDWKLEILQNGLYLIYQVAPNANYNDVAPFEVRLYKNKDMIQTLTNKSKIQNVGGTY
ELHVGDTIDLIFNSEHQVLKNNYWGIIILLANPQFIS

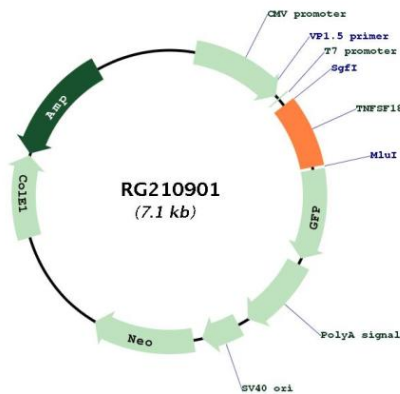
TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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RefSeq:	<u>NM_005092.2</u>
RefSeq Size:	748 bp
RefSeq ORF:	534 bp
Locus ID:	8995
UniProt ID:	<u>Q9UNG2</u>
Cytogenetics:	1q25.1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction
Gene Summary:	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. [provided by RefSeq, Jul 2008]

Product images:


Circular map for RG210901