

Recombinant Human AITRL/TNFSF18, His Tagged

Cat. No. TNFSF18 -55H Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	E.coli
Description	AITRL protein , also known as TNFSF18 or Osteostat, is detectable in human microvascular EC and is highly up-regulated by IFN-alpha and IFN-beta.
Molecular Mass	Visfatin Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 511 amino acids and having a molecular mass of 57 kDa. The recombinant human Visfatin is fused to His tag at N-Terminus.
AA Sequence	<p>MGSSHHHHHH SSGLVPRGSH MNPAEAEFN ILLATDSYKV THYKQYPPNT SKVYSYFECR EKTENSKLR KVKYEETVfy GLQYILNKYL KGKVVTKEKI QEAKDVYKEH FQDDVFNEKG WNYILEKYDG HLPiEiKAVP EGFVIPRGNV LFTVENTDPE CYWLTNWIET ILVQSWYPIT VATNSREQKK ILAKYLLETS GNLDGLEYKL HDFGYRGVSS QETAGIGASA HLVNFKGTDT VAGLALIKKY YGKDPVPGY SVPAAEHSTI TAWGKDHEKD AFEHIVTQFS SVPVSVVSDS YDIYNACEKI WGEDLRHLIV SRSTQAPLII RPDSGNPLDT VLKVLILGK KFPVTENSKG YKLLPPYLRV IQGDGVDINT LQEIVEGMKQ KMWSIENIAF GSGGGLLQKL TRDLLNCSFK CSYVVTNGLG INVFKDPVAD PNKRSKKGRL SLHRTPAGNF VTLEEGKGDLE EYQGDLHT VFKNGKVTKS YSFDEIRKNA QLNIELEAAH H</p>
Purity	Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-

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Storage

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

GENE INFORMATION

Gene Name

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

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

**Chromosome
Location**

1q23

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

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Function

cytokine activity; receptor binding; tumor necrosis factor receptor binding; tumor necrosis factor receptor superfamily binding;

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