

TNFSF18/GITR Ligand Recombinant Protein | TNFSF18/GITR recombinant protein

Recombinant Human TNFSF18/GITR Ligand Protein

CATALOG #
AAA282520

HOST
HEK293 cells

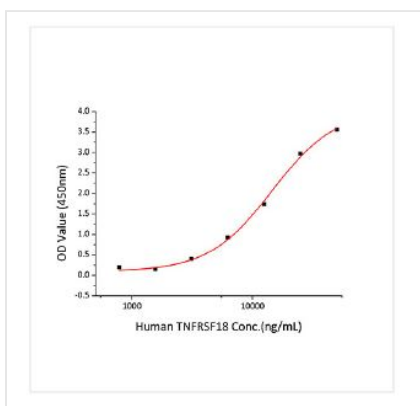
PRODUCT SYNONYMS

TNFSF18/GITR Ligand; Recombinant Human TNFSF18/GITR Ligand Protein; TNFSF18; AITRL; GITRL; TL6; TNLG2A; hGITRL; TNFSF18/GITR recombinant protein

PRODUCT SPECIFICATIONS

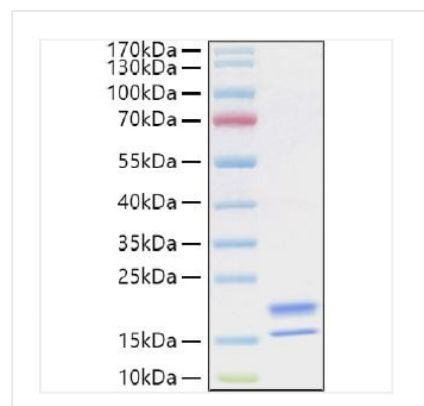
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human TNFSF18 at 10 ug/mL (100 uL/well) can bind Human TNFRSF18 with a linear range of 0.8-14.5 ug/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized recombinant Human TNFSF18 at 10 ug/mL (100 uL/well) can bind Human TNFRSF18 with a linear range of 0.8-14.5 ug/mL.



SDS-PAGE

Active Recombinant Human TNFSF18/GITR Ligand Protein was determined by SDSPAGE with Coomassie Blue, showing a band at 16?21kDa.

ADDITIONAL INFORMATION

Related Product Information for TNFSF18/GITR recombinant protein

Recombinant Human TNFSF18/GITR Ligand Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln50-Ser177) of human GITR Ligand/TNFSF18 (Accession #NP_005083.3) fused with a 6xHis tag at the C-terminus.

Product Categories/Family for TNFSF18/GITR recombinant protein

[Immune Checkpoint](#); [TNF family](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	157419142
NCBI GeneID	8995
NCBI Accession #	NP_005083.2
NCBI GenBank Nucleotide #	NM_005092.3
UniProt Accession #	Q9UNG2; O95852; Q6ISV1; A9IQG8
Molecular Weight	22,724 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 18
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 18
NCBI Official Symbol	TNFSF18
NCBI Official Synonym Symbols	TL6; AITRL; GITRL; hGITRL
NCBI Protein Information	tumor necrosis factor ligand superfamily member 18; AITR ligand; GITR ligand; activation-inducible TNF-related ligand; glucocorticoid-induced TNF-related ligand; glucocorticoid-induced TNFR-related protein ligand
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 18
UniProt Gene Name	TNFSF18
UniProt Synonym Gene Names	AITRL; GITRL; TL6; AITRL; hGITRL
UniProt Entry Name	TNF18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnfsf18-recombinant-protein-hek293-cells/282520>