

GITR Ligand Recombinant Protein | GITR recombinant protein

Recombinant human GITR Ligand protein with N-terminal mouse Fc and C-6xHis tag

CATALOG # AAA47202	HOST HEK293 cells	APPLICATIONS Western Blot
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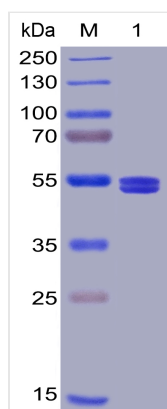
PRODUCT SYNONYMS

GITR Ligand; Recombinant human GITR Ligand protein with N-terminal mouse Fc and C-6xHis tag; Human GITR Ligand Protein; mFc-His tag; TNFSF18; AITRL; TL6; hGITRL; GITR recombinant protein

PRODUCT SPECIFICATIONS

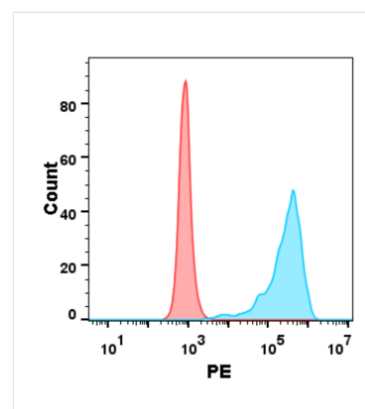
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-27% trehalose is added as protectants before lyophilization.
Sequence	mFc(Pro99- Lys330)+GI TRLigand(G In50-Ser17 7)
Applicable Applications for GITR recombinant protein	WB (Western Blot)
Source	Human
Conjugation	N-Mouse Fc and C-6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE

Figure 1. Human GITR Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.



FCM/FACS (Flow Cytometry)

Figure 1. Human GITR Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for GITR recombinant protein

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.

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-wb-western-blot/47202>