

Datasheet for ABIN6253604

TNFRSF18 Protein (AA 26-161) (Fc Tag)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	TNFRSF18
Protein Characteristics:	AA 26-161
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF18 protein is labelled with Fc Tag.

Product Details

Sequence:	AA 26-161
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	TNFRSF18
Alternative Name:	GITR (TNFRSF18 Products)
Background:	Glucocorticoid-induced TNFR-related protein (GITR) is also known as Tumor necrosis factor receptor superfamily member 18 (TNFRSF18), activation-inducible TNFR family receptor (AITR), CD antigen CD357, which is a member of the tumor necrosis factor receptor (TNF-R) superfamily. GITR is receptor for TNFSF18, which seems to be involved in interactions between

Target Details

	activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. GITR also mediated NF-kappa-B activation via the TRAF2/NIK pathway.
Molecular Weight:	41.0 kDa
NCBI Accession:	NP_004186
Pathways:	Cancer Immune Checkpoints

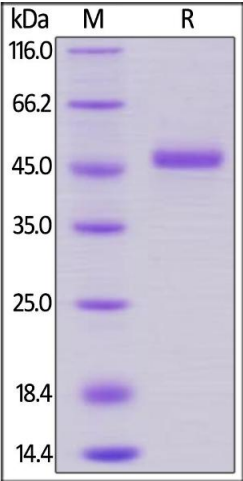
Application Details

Restrictions:	For Research Use only
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Handling

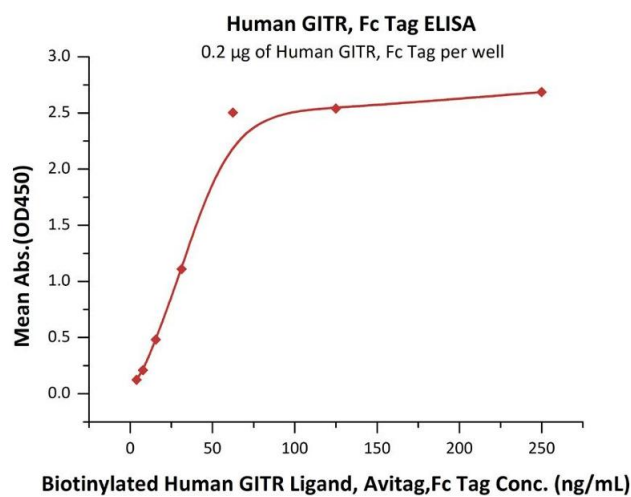
Format:	Lyophilized
Buffer:	Tris with Glycine, Arginine and NaCl, pH 7.5
Handling Advice:	Please avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Images



SDS-PAGE

Image 1. Human GITR, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .



ELISA

Image 2. Immobilized Human GITR, Fc Tag (ABIN5954929,ABIN6253604) at 2 µg/mL (100 µL/well) can bind Biotinylated Human GITR Ligand, Avitag, Fc Tag (ABIN5954942,ABIN6253603) with a linear range of 4-63 ng/mL (QC tested).