Recombinant Human GITRL protein(His tag)

Catalog Number:PDMH100033



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms Activation-inducible TNF-related ligand; AITRL; Glucocorticoid-induced TNF-

related ligand;hGITRL

Species Human

Expression Host

Sequence

Leu49-Ser177

Accession

Q9UNG2

Calculated Molecular Weight

Observed molecular weight

Tag

HEK293 Cells

Leu49-Ser177

Q9UNG2

14.6 kDa

15 kDa

C-His

Properties

Purity > 90 % as determined by reducing SDS-PAGE.

Endotoxin Please contact us for more information.

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to

-80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots

of reconstituted samples are stable at < -20°C for 3 months.

Shipping This product is provided as lyophilized powder which is shipped with ice packs.

Formulation Lyophilized from sterile PBS, pH 7.4.

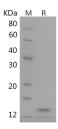
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the printed manual.

Reconstitution Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

Background

Cytokine that binds to TNFRSF18/AITR/GITR. Regulates T-cell responses. Can function as costimulator and lower the threshold for T-cell activation and T-cell proliferation. Important for interactions between activated T-lymphocytes and endothelial cells. Mediates activation of NF-kappa-B. Triggers increased phosphorylation of STAT1 and up-regulates expression of VCAM1 and ICAM1.Promotes leukocyte adhesion to endothelial cells .Regulates migration of monocytes from the splenic reservoir to sites of inflammation.

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