

32-17018: Recombinant human GITR protein with C-terminal human Fc and 6 \times His tag

Alternative Name : AITR, GITR, TNFRSF18, CD357

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 51-52 kDa after removal of the signal peptide.

This gene encodes a member of the TNF-receptor superfamily. The encoded receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Product Info

Amount :	50 μ g
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

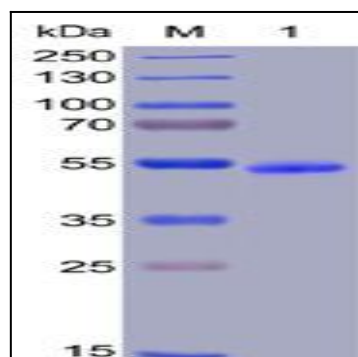


Figure 1. Human GITR Protein, hFc-His Tag on SDS-PAGE under reducing condition.