PRODUCT INFORMATION

Target	GITR
Synonyms	AITR;Gitr
Description	Recombinant mouse GITR protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	O35714
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	Mouse GITR(Ser22-His153) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 40.3 kDa after removal of the signal peptide.The apparent molecular mass of mGITR-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway (By similarity).[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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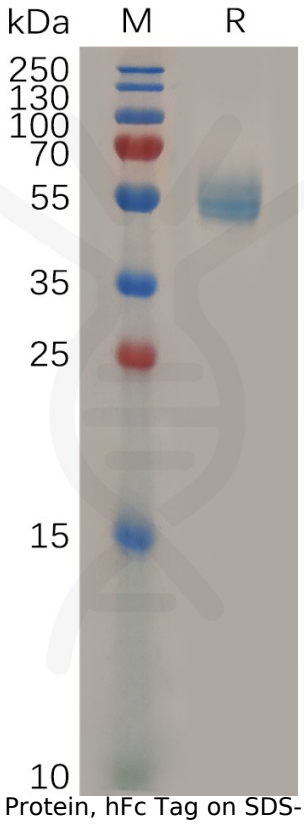


Figure 1.Mouse GITR Protein, hFc Tag on SDS-PAGE under reducing condition.

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