PRODUCT INFORMATION

Target	4-1BB
Synonyms	4-1BB;A930040I11Rik;AA408498;AI325004;Cd137;CDw137;ILA;Ly63
Description	Recombinant mouse 4-1BB protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P20334
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	Mouse 4-1BB(Val24-Leu187) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 43.7 kDa after removal of the signal peptide.The apparent molecular mass of m4-1BB-hFc is approximately 55-70 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	Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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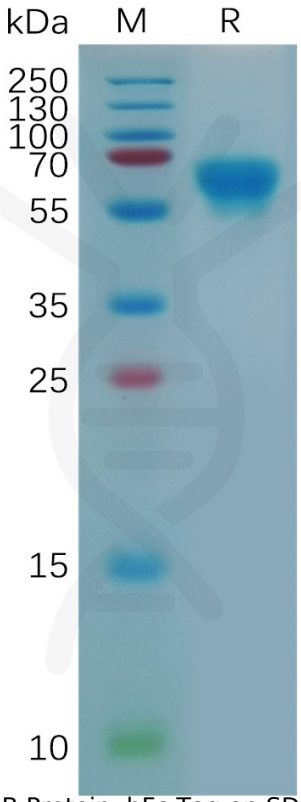


Figure 1. Mouse 4-1BB Protein, hFc Tag on SDS-PAGE under reducing condition.

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