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32-18468: Cynomolgus 4-1BB Protein, hFc Tag

Uniprot ID : A9YYE7
Alternative Name : ILA; TNFRSF9; CD137; CDw137; IMD109

Description

Description : Recombinant Cynomolgus 4-1BB protein with C-terminal human Fc tag
Background : The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.
Molecular Characterization: mass of 43.4 kDa after removal of the signal peptide. The apparent molecular mass of c4-1BB-hFc is approximately 55-70 kDa due to glycosylation.
Tag :C-Human Fc tag

Product Info

Amount :	50 µg / 100 µg
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 -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.

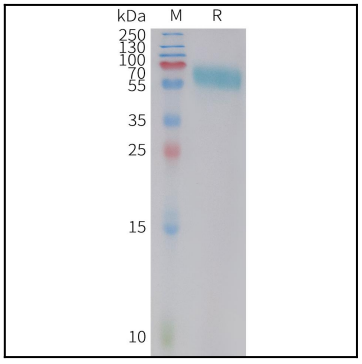


Figure 1. Cynomolgus 4-1BB Protein, hFc Tag on SDS-PAGE under reducing condition.

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