

## 32-17689: Recombinant Mouse 4-1BB Protein, hFc Tag

**Uniprot ID :** P20334

**Alternative Name :** 4-1BB; A930040111Rik; AA408498; AI325004; Cd137; CDw137; ILA; Ly63

### Description

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.

Description: Recombinant mouse 4-1BB protein with C-terminal human Fc tag

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]

### Product Info

**Amount :** 100 µg / 50 µg

**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.