

Datasheet for ABIN7092852
CD137 Protein (AA 24-187) (Fc Tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CD137 (TNFRSF9)
Protein Characteristics:	AA 24-187
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD137 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse 4-1BB protein with C-terminal human Fc tag
Specificity:	Mouse 4-1BB (Val24-Leu187) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD137 (TNFRSF9)
Alternative Name:	4-1BB (TNFRSF9 Products)
Background:	Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells.

Target Details

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]

Molecular Weight: predicted molecular mass of 43.7 kDa after removal of the signal peptide.The apparent molecular mass of m4-1BB-hFc is 55-70 kDa due to glycosylation.

UniProt: [P20334](#)

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

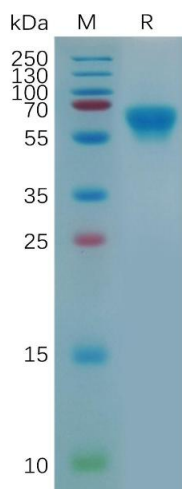
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months

Images



SDS-PAGE

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