

Datasheet for ABIN7607662

CD137 Protein (AA 24-211) (His-Fc tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD137 (TNFRSF9)
Protein Characteristics:	AA 24-211
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD137 protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse CD137/TNFRSF9/4-1BB Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to block 4-1BBL induced IL-2 secretion by mouse T cells. The ED50 for this effect is 0.3-1 ug/mL in the presence of 0.4 ug/mL of recombinant mouse 4-1BBL.

Target Details

Target:	CD137 (TNFRSF9)
Alternative Name:	Tumor necrosis factor receptor superfamily member 9 (TNFRSF9 Products)

Target Details

Background:	Tumor necrosis factor receptor superfamily member 9, 4-1BB ligand receptor, T-cell antigen 4-1BB, CD137, Tnfrsf9, Cd137, Ila, Ly63
UniProt:	Q8R037
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months