

37-1162: Mouse 4-1BBL / CD137L / TNFSF9 Recombinant Protein (His Tag)(Discontinued)

Reactivity : Mouse

Alternative Name : 4-1BB-L Protein, Mouse; 4-1BBL Protein, Mouse; AI848817 Protein, Mouse; Cd137l Protein, Mouse; Ly63l Protein, Mouse

Description

Source : HEK293 Cells

4-1BBL is the high affinity ligand of 4-1BB, also known as CD137L or TNFSF9. It is shown to be a type II surface glycoprotein belonging to the TNF superfamily. Expression of 4-1BBL is restricted to APCs, such as dendritic cells, macrophages, and activated B cells. Members of the TNF-TNF receptor superfamily have been shown to play critical roles in regulating cellular activation, differentiation and apoptosis. Several studies have reported that 4-1BBL/4-1BB interaction provided a co-stimulatory signal to T cells, and increased T cell proliferation and cytokines production. In addition, 4-1BBL is involved in cancers, infectious diseases and autoimmune diseases. Cancer Immunotherapy Co-stimulatory Immune Checkpoint Targets Immune Checkpoint Immune Checkpoint Detection: Antibodies Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: FCM Antibodies Immune Checkpoint Detection: ICC Antibodies Immune Checkpoint Targets Immunotherapy Targeted Therapy

Product Info

Amount : 1BBL / CD137L / TNFSF9 Recombinant Protein (His Tag)(Discontinued) / 20 µg

Purification : > 97 % as determined by SDS-PAGE

Content : Formulation Lyophilized from sterile PBS, pH 7.4
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Storage condition : Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Amino Acid : Arg104-Glu309

Application Note

Measured by its binding ability in a functional ELISA . Immobilized recombinant mouse 4-1BB Ligand at 20 µg/ml (100ul/well) can bind human 4-1BB with a linear range of 15.6-500 ng/ml .

Endotoxin :< 1.0 EU per µg of the protein as determined by the LAL method.

Other pack size also available.

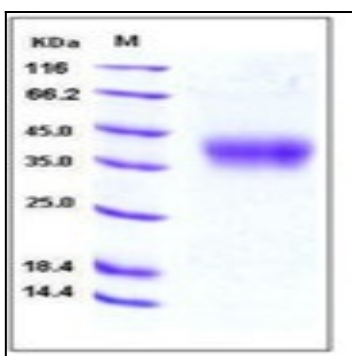


Fig 1: Mouse 4-1BBL / CD137L / TNFSF9 Recombinant Protein (His Tag)