

PRODUCT INFORMATION

Target 4-1BB Ligand

Synonyms Tnfsf9

Recombinant mouse 4-1BB Ligand protein with N-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** P41274 **Expression Host HEK293**

Tag N-Human Fc Tag

Molecular hFc(Glu99-Ala330) Mouse 4-1BB Ligand(Arg104-Characterization

Glu309)

The protein has a predicted molecular mass of **Molecular Weight**

49.1 kDa after removal of the signal peptide. The apparent molecular mass of hFc-m4-1BB Ligand is approximately 55-70 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death

(AlCD). May play a role in cognate interactions between T-cells and B-**Background**

cells/macrophages.[UniProtKB/Swiss-Prot

Function]

Usage Research use only

Conjugate Unconjugated







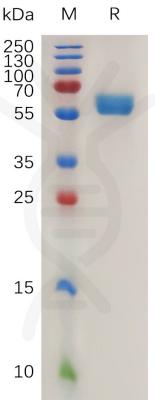


Figure 1. Mouse 4-1BB Ligand Protein, hFc Tag on SDS-PAGE under reducing condition.



