

# Biotinylated Recombinant Human TNFRSF9/4-1BB/CD137 Protein

Catalog No.: RP02282 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	3604	Q07011

### Tags

C-His&Avi

### Synonyms

TNFRSF9;4-1BB;CD137;CDw137;ILA

## Product Information

### Source

HEK293 cells

### Purification

> 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Background

## Basic Information

### Description

Biotinylated Recombinant Human 4-1BB Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Leu24-Gln186) of Human 4-1BB fused with a His and Avi tag at the C-terminal.

### Bio-Activity

Immobilized Human 4-1BB Ligand at 1 μg/mL (100 μL/Well). Dose response curve for Biotinylated Human 4-1BB with the EC<sub>50</sub> of 0.38 μg/mL determined by ELISA.

### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.