

Recombinant Human TNFRSF9/4-1BB/CD137 Protein

Catalog No.: RP00276 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	3604	Q07011-1

Tags

C-hFc&His

Synonyms

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

Product Information

Source	Purification
HEK293 cells	> 97% by SDS-PAGE.

Calculated MW	Observed MW
44.07 kDa	55-70 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial 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

 | www.abclonal.com.cn

Background

Basic Information

Description

Recombinant Human TNFRSF9/4-1BB/CD137 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Leu 24 - Gln 186) of human 4-1BB/CD137 (Accession #NP_001552) fused with an Fc, 6×His tag at the C-terminus.

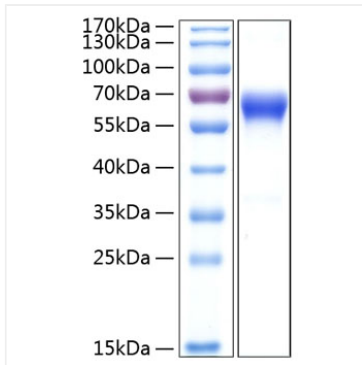
Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized Human TNFSF9 at 2 μg/mL (100 μL/well) can bind Human TNFRSF9 with a linear range of 0.1-12.9 ng/mL.

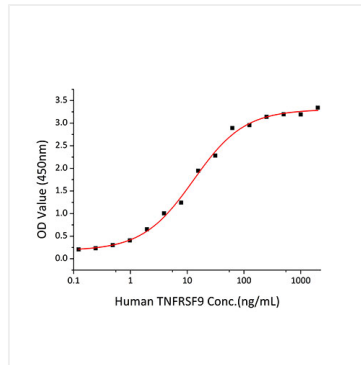
Storage

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.

Validation Data



Recombinant Human TNFRSF9/4-1BB/CD137 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-66 kDa.



Immobilized Human TNFSF9 at 2 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Human TNFRSF9 with a linear range of 0.1-12.9 ng/mL.