

Active 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

4-1BB ;CD137 ;CDw137 ;ILA

Product Information

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

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

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Active 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 4-1BB/CD137, the EC50 of Human 4-1BB/CD137 is 40-100 ng/mL.

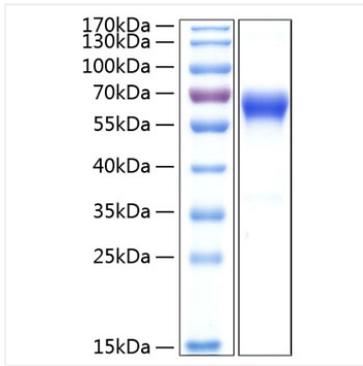
Storage

Store the lyophilized protein at -20°C to -80 °C for long term. 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.

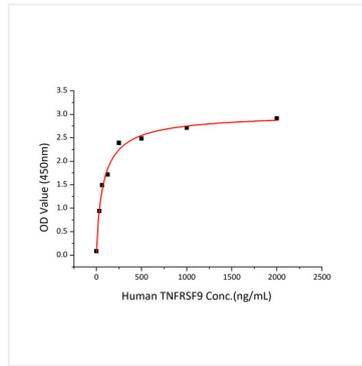
Contact

 | www.abclonal.com

Validation Data



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



Immobilized recombinant human TNFSF9 at 2 µg/mL (100 µL/well) can bind recombinant human TNFRSF9 with a linear range of 40-100ng/mL.