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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	≥ 95 % as determined 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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

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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℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

* 本产品仅用于科学研究，不得用于临床诊断或治疗。
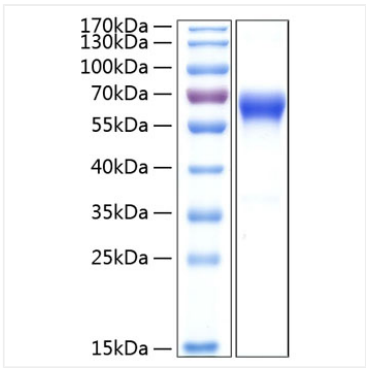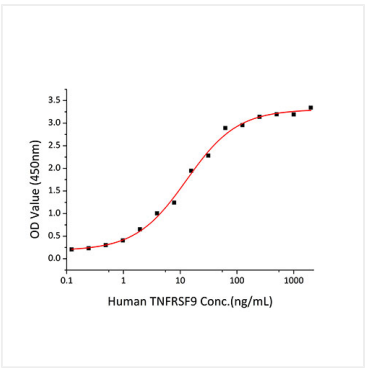
Validation Data

Recombinant Human TNFRSF9/4-1BB/CD137 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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.