

Recombinant Human 4-1BB/CD137 Protein

Catalog No.: RP02016LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	3604	Q07011

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

4-1BB; CD137; CDw137; ILA

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

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

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

4-1BB, is also known as CD137, is a type 2 transmembrane glycoprotein receptor belonging to the TNF superfamily. CD137 can be expressed by activated T cells, but to a larger extent on CD8 than on CD4 T cells. In addition, CD137 expression is found on dendritic cells, B cells, follicular dendritic cells, natural killer cells, granulocytes and cells of blood vessel walls at sites of inflammation.

Basic Information

Description

Bio-Activity

Immobilized 4-1BB ligand at 1ug/mL (100ul/well), dose response curve for 4-1BB with the EC₅₀ of 0.8ug/mL determined by ELISA

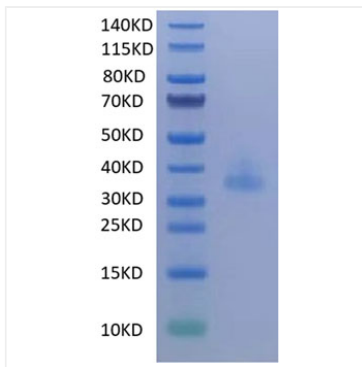
Storage

This product is stable at ≤ -70° C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

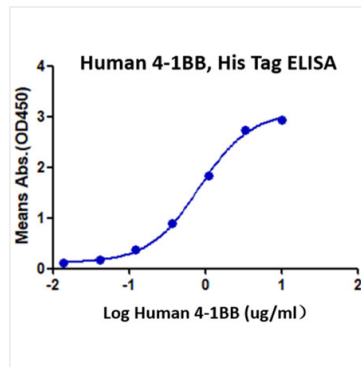
Contact

 | www.abclonal.com

Validation Data



Recombinant Human 4-1BB/CD137 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 35-40 kDa.



Immobilized 4-1BB ligand at 1ug/mL (100ul/well), dose response curve for 4-1BB with the EC_{50} of 0.8ug/mL determined by ELISA