

CERTIFICATE OF ANALYSIS

Product Information

Product Name: 4-1BB (CD137) Fc Chimera, Human(*CHO*-expressed)

Cat. No.: Z03382-50; Z03382-1

Lot No.: B60041707

Size: 50 µg/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant Human 4-1BB(CD137) Fc Chimera remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rh4-1BB should be stable up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Biological Activity	5-15 ng/ml	2.4 ng/ml
Molecular Weight	55-60 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: zh.cui Date: 08/01/2017

Protein Products Department