

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Betacellulin (BTC), Human

Cat. No.: Z03244-10, Z03244-50, Z03244-1

Lot No.: P50011312

Size: 10 µg/vial; 50 µg/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant human Betacellulin (BTC), (rhBTC) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhBetacellulin remains stable up to 2 weeks at 4°C or up to 3 months at -20°C.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Activity(ED ₅₀)	< 0.01 ng/ml	0.1 pg/mL
Molecular Weight	15 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:  Date: 03/20/2014

Protein Department