

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Heregulin β -1, Human

Cat. No.: Z03321-10; Z03321-50

Lot No.: B60041806

Size: 10 μ g/vial; 50 μ g/vial;

Storage Condition: Lyophilized recombinant Human Heregulin β -1 remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhHeregulin β -1 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) 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	<100 pg/ml	Conformed
Molecular Weight	7.5 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/ μ g	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: 07/10/2018

Protein Products Department