

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Heregulin β -1, Human
Cat. No.:	Z03321-10; Z03321-50
Lot No.:	B60051803
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) 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%	95.8%
Biological Activity(ED_{50})	<100 pg/ml	36 pg/ml
Molecular Weight	7.5 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/ μ g	0.06 EU/ μ g

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: 04/11/2018
Protein Products Department