

Version 02

Update: 02/19/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Heregulin β -1, Human
Cat. No.:	Z03321
Lot No.:	B2104014
Storage Condition:	Lyophilized recombinant Human Heregulin β -1 remains stable up to 24 months at lower than -70°C from date of receipt. Upon reconstitution, Human Heregulin 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 Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	$> 95\%$	Conformed
Biological Activity(ED_{50})	$\leq 0.5 \text{ ng/ml}$	Conformed
Molecular Weight	7.5 kDa	Conformed
Bacterial Endotoxin	$< 0.2 \text{ EU}/\mu\text{g}$	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: *Dandan Yao*

Date: 06/03/2021

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.