

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	Amphiregulin, Human
Cat. No.:	Z03103-10; Z03103-50
Lot No.:	B60061811
Size:	10 µg/vial; 50 µg/vial
Storage Condition:	Lyophilized recombinant Human Amphiregulin remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, Human Amphiregulin should be stable up to 1 week at 4°C or up to 2 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%	96.3%
Biological Activity(ED <sub>50</sub> )	< 0.2 ng/ml	0.15 ng/ml
Molecular Weight	15~20kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.14 EU/µg

---

### 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: Joe Wang Date: 11/20/2018  
Protein Products Department