

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

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|--------------------|---|
| Product Name: | HRG1- β 1, Human |
| Cat. No.: | Z03051 |
| Lot No.: | E2112002 |
| Storage Condition: | Lyophilized recombinant human Heregulin1-Beta1 (HRG1-Beta1) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhHRG1-Beta1 should be stable up to 2 weeks at 4°C or up to 3 months at -20°C. |

Quality Results

| Test Items | Specifications | Results |
|--|---------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE&HPLC) | > 95% | Conformed |
| Biological Activity(ED ₅₀) | < 1 ng/ml | Conformed |
| Molecular Weight | 7.6 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: *Dandan Yao*

Date: 01/12/2022

Quality Department

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