

## **CERTIFICATE OF ANALYSIS**

## **Product Information**

| Product Name:      | HB-EGF, Mouse  |
|--------------------|--|
| Cat. No.:          | Z02943   |
| Lot No.:           | R50061812  |
| Size:              | 10 μg/vial; 50 μg/vial; 1mg/vial   |
| Storage Condition: | Upon reconstitution, store at 2–8℃ for up to one week,<br>and store at lower than -70℃ for long term storage.<br><b>Avoid repeated freeze/thaw cycles.</b> |

## **Quality Control**

| Test Items             | Specifications              | Results                    |
|------------------------|-----------------------------|----------------------------|
| Physical Appearance    | White Freeze - dried Powder | Conformed                  |
| Purity (SDS-PAGE&HPLC) | > 97%                       | 98.12%                     |
| Specific Activity      | > 1.0×10 <sup>6</sup> IU/mg | 1.77×10 <sup>6</sup> IU/mg |
| Molecular Weight       | 9.8 ±1.0 KDa                | Conformed                  |
| Bacterial Endotoxin    | <1.0EU/µg                   | <0.01EU/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: <u>*zh.Cui*</u> Date: 12/07/2018

**Protein Products Department**