

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name: Proheparin-binding EGF-like Growth Factor (HB-EGF), Human  
Cat. No.: Z03142  
Lot No.: B60021903  
Storage Condition: Lyophilized recombinant Human Proheparin-binding EGF-like Growth Factor (HB-EGF) remains stable up to 6 months at lower than  $-70^{\circ}\text{C}$  from date of receipt. Upon reconstitution, Human Proheparin-binding EGF-like Growth Factor (HB-EGF) should be stable up to 1 week at  $4^{\circ}\text{C}$  or up to 2 months at  $-20^{\circ}\text{C}$ .

### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Specific Activity	< 0.5 ng/ml	Conformed
Molecular Weight	12~14 kDa	Conformed
Bacterial Endotoxin	< 0.2 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:  Date: 03/25/2019  
Bioprocess Department