

# CERTIFICATE OF ANALYSIS

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## CERTIFICATE OF ANALYSIS

### Product Information

Product Name:	Epidermal Growth Factor (EGF), Human
Cat. No.:	Z00333-10; Z00333-50; Z00333-1
Lot No.:	E2009019
Size:	10 µg/vial; 50 µg/vial; 1mg/vial
Storage Condition:	Lyophilized recombinant Human Epidermal Growth Factor (rhEGF) remains stable up to 10/01/2025 at lower than -70°C.
Recommendation:	Upon reconstitution, rhEGF should be stable up to 1 week at 4°C or up to 6 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 & SEC-HPLC)	> 95%	Conformed
Biological Activity(ED <sub>50</sub> )	< 0.2 ng/ml	Conformed
Molecular Weight	6.2 kDa (±10%)	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	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.

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**Date:** 12/06/2020

**Approved by:** Dandan Yao

**Quality Department**

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