

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	EGF, Human
Cat. No.:	Z00333-10;Z00333-50;Z00333-100; Z00333-500; Z00333-1
Size:	10µg/vial; 50µg/vial;100µg/vial; 500µg/vial;1mg/vial;
Lot No.:	P50072004
Storage Condition:	Lyophilized recombinant Human Epidermal Growth Factor (rhEGF) remains stable up to 12 months at lower than -70°C from date of receipt. Upon reconstitution, rhEGF should be stable up to 4 weeks at 4°C or up to 6 months at -20°C.

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### Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	100%
Biological Activity(ED <sub>50</sub> )	< 0.2 ng/ml	0.01 ng/ml
Molecular Weight	6.2 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.10 EU/µg
First Five N-terminal Amino Acids	Met- Asn-Ser-Asp-Ser	Conformed

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### 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: *Xianli Yang*      Date: 05/15/2020

### Quality Department

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