

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	EGF, Mouse
Cat. No.:	Z02972-10; Z02972-50; Z02972-1
Size:	10µg/vial; 50µg/vial; 1mg/vial
Lot No.:	E2102010
Storage Condition:	Lyophilized recombinant mouse Epidermal Growth Factor (rmEGF) remains stable up to 18 months at lower than -70°C from date of receipt. Upon reconstitution, rmEGF 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)	> 95%	100.0%
Biological Activity(ED ₅₀)	< 0.1 ng/ml	0.02 ng/ml
Molecular Weight	6.2 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	< 0.2 EU/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: *Xianli Yang*

Date: 03/30/2021

Quality Department

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