

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Keratinocyte Growth Factor (KGF), Human

Cat. No.: Z03047-10; Z03047-50; Z03047-1;

Lot No.: P50041807

Size: 10 µg/vial; 50 µg/vial; 1mg/vial

Storage Condition: Lyophilized recombinant human Keratinocyte Growth Factor (rhKGF) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhKGF should be stable up to 2 weeks at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	Conformed
Biological Activity(ED ₅₀)	< 2 ng/ml	Conformed
Molecular Weight	19.0±1.9 kDa	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.

Certified by: *zh.cui* Date: 07/31/2018

Protein Products Department