

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

---

|                    |   |
|--------------------|---|
| Product Name:      | KGF/FGF-7, Human  |
| Cat. No.:          | Z03047  |
| Lot No.:           | P50022001   |
| 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. |

---

### Quality Results

| Test Items                             | Specifications            | Results   |
|--|---------------------------|-----------|
| Physical Appearance                    | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE)                      | > 95%                     | Conformed |
| Biological Activity(ED <sub>50</sub> ) | < 2 ng/ml                 | Conformed |
| Molecular Weight                       | 19.0 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: *Xianli Yang*

Date: 02/26/2020

Quality Department

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