

CERTIFICATE OF ANALYSIS

Product Information

Product Name: FGF-basic (154aa), Human

Cat. No.: Z03116-10; Z03116-50; Z03116-1

Lot No.: P50041809

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

Storage Condition: Lyophilized recombinant human Fibroblast Growth Factor-basic (rhFGF-basic) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhFGF-basic remains 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) | > 95% | Conformed |
| Biological Activity (ED ₅₀) | < 0.25 ng/mL | Conformed |
| Molecular Weight | 17.1 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: Joe Wang Date: 09/20/2018

Protein Products Department