



**CERTIFICATE OF ANALYSIS**  
**Glial Derived Neurotrophic Factor**  
**Human Recombinant (Powder)**  
**(Catalog Number 300-121P)**

Lot Number: G423065

Date Received: \_\_\_\_\_

Storage Temperature:  $\leq -10^{\circ}\text{C}$

Product Expiry\*: \_\_\_\_\_

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

\*Expiration Date is one year from the date of receipt when stored at  $-20$  to  $-80^{\circ}\text{C}$

| Test                                 | Methodology            | Analysis                 |
|--------------------------------------|------------------------|--------------------------|
| Biological Testing                   |                        |                          |
| Endotoxin                            | USP <85>/EP 2.6.14     | <0.050 EU/ $\mu\text{g}$ |
| Biological Testing                   |                        |                          |
| Purity                               | Coomassie Staining     | >95%                     |
| Biological Activity ED <sub>50</sub> | C6 proliferation assay | 1.57 ug/mL               |

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Berkeley Leachman  
Name

QC Associate I  
Title

28 JUN 2023  
Date