



CERTIFICATE OF ANALYSIS
Recombinant Human BDNF
Brain-derived Neurotrophic Factor
Powder
(Catalog Number 300-104P)

Lot Number: G122064

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°C

Test	Methodology	Analysis
Biological Testing Endotoxin	Kinetic LAL	<0.005 EUs/ug
Biological Testing Purity	Reducing and Non-reducing SDS- PAGE	$>95\%$
Biological Activity ED_{50}	Proliferation of a neuroblastoma cell line stably expressing TrkB (BR6)	8.9×10^4 U/mg

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.

Karen Zuniga
Name

QA Associate I
Title

24 JUN 2022
Date