



**CERTIFICATE OF ANALYSIS**  
**Human/Mouse/Rat BMP-2**  
**(Bone Morphogenetic Protein-2)**  
**Powder**  
**(Catalog Number 300-601P)**

Lot Number: G51L40F

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
<b>Biological Testing</b> Endotoxin	Kinetic LAL	0.055 EUs/ $\mu\text{g}$
<b>Biological Testing</b> Purity	Reducing and Non-reducing SDS-PAGE	>95%
Biological Activity ED <sub>50</sub>	Alkaline phosphatase activity induced in ATDC-5 cells	$6.2 \times 10^3$ units/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.

Korrina Nicewonger

Name

QC Associate I

Title

12 DEC 2022

Date