



**GEMINI**  
BIO-PRODUCTS

# Certificate of Analysis

Created August 16, 2019

**Product:** Human/Mouse/Rat Bone Morphogenetic Protein-2  
(BMP-2)  
Powder

**Catalog #: 300-601P**  
**Lot #: G51L40F**  
**Assayed: Oct 2014**

**Date Received:** \_\_\_\_\_  
**Expiration Date:\*** \_\_\_\_\_

TEST	METHODOLOGY	RESULTS
Biological Testing Endotoxin	LAL	0.055 EUs/ $\mu$ g
Biochemical Testing Purity	SDS PAGE	>95%
Biological Activity ED <sub>50</sub>	Alkaline phosphatase activity induced in ATDC-5 cells	6.2 x 10 <sup>3</sup> U/mg

*For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.*

Allen 16 Aug 2019

Created by/ date

MJM MM 16 Aug 2019

Verified by/ date

\*Expiration Date is one year from the date of receipt when stored at -20 to -80°C.