

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name: BMP-4, Human  
Cat. No.: Z02750  
Lot No.: R50161811  
Size: 10 µg/vial; 50 µg/vial  
Storage Condition: Upon reconstitution, store at 2 - 8°C for up to one week,  
and store at lower than -70°C for long term storage.  
**Avoid repeated freeze/thaw cycles.**

### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95 %	95.39%
Molecular Weight	13.0±1.3 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	<0.01 EU/µg

### 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: zh.cui Date: 11/23/2018

Protein Products Department