

CERTIFICATE OF ANALYSIS

| Product Information | |
|---------------------|--|
| Product Name: | TGF-β 1, Mouse |
| Cat. No.: | Z03431 |
| Lot No.: | R50111811 |
| Size: | 50 μg/vial |
| Storage Condition: | Upon reconstitution, store at $2 - 8^{\circ}C$ for up to 3 week, and store at lower than -70°C for long term storage. Avoid repeated freeze/thaw cycles. |

Quality Control

| Test Items | Specifications | Results |
|---------------------|---------------------------|------------|
| Characteristics | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE) | > 95% | Conformed |
| Molecular Weight | 14.0 ± 1.4KDa | Conformed |
| Bacterial Endotoxin | < 1.0 IEU/µg | < 0.1ng/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: <u>*zh.cui*</u> Date: <u>11/02/2018</u>

Protein Products Department