

Version 02

Update: 05/24/2021

CERTIFICATE OF ANALYSIS

Product Information

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| Product Name: | TGF- β 3, Human |
| Cat. No.: | Z03430 |
| Lot No.: | M2112069 |
| Storage Condition: | Lyophilized recombinant TGF- β 3, human remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution; Human TGF- β 3 should be stable up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles. |

Quality Results

| Test Items | Specifications | Results |
|---------------------------|---------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE) | > 95% | Conformed |
| Biological Activity(ED50) | < 0.2 ng/ml | Conformed |
| Molecular Weight | 12.7 \pm 1.3 KDa | Conformed |
| Bacterial Endotoxin | < 1.0 EU/ μ g | Conformed |

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: *Dandan Yao*

Date: 12/30/2021

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.