

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	TGF- β 3, Human
Cat. No.:	Z03430-10; Z03430-50; Z03430-1
Lot No.:	R50061804
Size:	10 μ g/vial; 50 μ g/vial; 1mg/vial
Storage Condition:	Lyophilized recombinant Human TGF- β 3 remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhTGF- 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) can be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Biological Activity(ED ₅₀)	< 0.2ng/ml	0.1 ng/ml
Molecular Weight	12.7 kDa	Conformed
Endotoxin Level	< 1 EU/ μ g	0.2EU/ μ g

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: 04/18/2018

Protein Products Department