

Certificate of Analysis



Product Name	Recombinant Human TGFβ1	Batch No.	20240806
Cat. No.	Y04201N	Storage Conditions	≤-20℃
Manufacturing Date	2024.08.06	Expiration Date	2027.08.06
Testing Basis	Specification for Recombinant Human TGFβ1		
Testing Parameters	Quality Specification	Testing Result	Result Judgment
Appearance	White powder,Clear colorless liquid after resolution	White powder,Clear colorless liquid after resolution	Compliance
pH	2.0 - 3.0	2.6	Compliance
Protein Concentration	0.9 - 1.1 mg	1.0 mg	Compliance
Hydration	≤2.5%	1.6%	Compliance
Purity (SDS-PAGE)	≥95.0%	95.9%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	97%	Compliance

Jiangsu East-Mab Biomedical Technology Co.,Ltd.

Product Name	Recombinant Human TGFβ1	Batch No.	20240806
Testing Parameters	Quality Specification	Testing Result	Result Judgment
Bacterial Endotoxin	≤10.0 EU/mg	≤10.0 EU/mg	Compliance
Sterility Test	Compliance	Compliance	Compliance
Conclusion	Compliance		



Reported by / Date:

Xiao qing Liu



Checked by / Date:

Jing Meng

Approved by QA / Date:

Yanning Zhou 2024.08.28