

Certificate of Analysis

Product Name	Recombinant Human IL-33 (E.coli-expressed)	Batch No.	20250805
Cat. No.	Y12821H	Storage Conditions	≤-20℃
Manufacturing Date	2025.08.05	Expiration Date	2028.08.04
Testing Basis	Specification for Recombinant Human IL-33		
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	7.0 - 8.0	7.5	Compliance
Protein Concentration	9.0 - 11.0 μg	10.4 μg	Compliance
Hydration	≤2.5%	1.6%	Compliance
Purity (SDS-PAGE)	≥95.0%	95.8%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	102%	Compliance



**Jiangsu East-Mab Biomedical Technology Co.,Ltd.**

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Testing Parameters	Quality Specification	Testing Result	Result Judgment
Bacterial Endotoxin	≤100.0 EU/mg	≤100.0 EU/mg	Compliance
Sterility Test	Compliance	Compliance	Compliance
Conclusion	Compliance		



Reported by / Date: Jun di Zhang 2025.08.25

Checked by / Date: Jing Meng 2025.08.25

Approved by QA / Date: Yanning Zhou 2025.08.25

