

**Certificate of Analysis**

Product Name	Recombinant Human IL-18(E.coli-expressed)	Batch No.	20250110
Cat. No.	Y02821H	Storage Conditions	≤-20℃
Manufacturing Date	2025.01.10	Expiration Date	2028.01.09
Testing Basis	Specification for Recombinant Human IL-18		
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	7.4	Compliance
Protein Concentration	45.0 - 55.0 μg	52.5 μg	Compliance
Hydration	≤2.5%	1.6%	Compliance
Purity (SDS-PAGE)	≥95.0%	96.9%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	114%	Compliance



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

Product Name	Recombinant Human IL-18(E.coli-expressed)	Batch No.	20250110
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: Jundi Zhang 2025.02.02

Checked by / Date: Jing Meng 2025.02.02

Approved by QA / Date: Yanning zhou 2025.02.02

