

Certificate of Analysis

Product Name	Recombinant Human R-Spondin 1	Batch No.	20251021
Cat. No.	Y03501	Storage Conditions	≤-20℃
Manufacturing Date	2025.10.21	Expiration Date	2028.10.20
Testing Basis	Specification for Recombinant Human R-Spondin 1		
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	7.3	Compliance
Protein Concentration	9.0 - 11.0 μg	10.0 μg	Compliance
Hydration	≤2.5%	1.7%	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	≤10.0 EU/mg	≤10.0 EU/mg	Compliance
Sterility Test	Compliance	Compliance	Compliance
Conclusion	Compliance		



Reported by / Date:

Jiang Li 2025.11.11

Checked by / Date:

Jing Meng 2025.11.11

Approved by QA / Date:

Yanning Zhou 2025.11.11

