

Certificate of Analysis

Product Name	Recombinant Human BMP2	Batch No.	20250901
Cat. No.	Y00421H	Storage Conditions	≤-20℃
Manufacturing Date	2025.09.01	Expiration Date	2028.08.31
Testing Basis	Specification for Recombinant Human BMP2		
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	2.5 - 3.5	3.1	Compliance
Protein Concentration	45.0 - 55.0 μg	52.7 μg	Compliance
Hydration	≤2.5%	1.5%	Compliance
Purity (SDS-PAGE)	≥95.0%	96.3%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	104%	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: Xiao qing lu 2025.09.18

Checked by / Date: Jing meng 2025.09.18

Approved by QA / Date: Yanning Zhou 2025.09.18

