

Certificate of Analysis

Product Name	Recombinant Human IGF-II (HEK293-expressed)	Batch No.	20250225
Cat. No.	Y12441H	Storage Conditions	≤-20℃
Manufacturing Date	2025.02.25	Expiration Date	2028.02.24
Testing Basis	Specification for Recombinant Human IGF-II		
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	2.5	Compliance
Protein Concentration	9.0 - 11.0 μg	10.2 μg	Compliance
Hydration	≤2.5%	1.6%	Compliance
Purity (SDS-PAGE)	≥95.0%	96.7%	Compliance
相对生物学活性 Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	108%	Compliance



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Bacterial Endotoxin	≤10.0 EU/mg	≤10.0 EU/mg	Compliance
Sterility Test	Compliance	Compliance	Compliance
Conclusion	Compliance		



Reported by / Date: *Xiao qing* 2025.03.15

Checked by / Date: *Jing meng* 2025.03.15

Approved by QA / Date: *Yanning Zhou* 2025.03.15

