

Version : 04  
Update : 05/08/2023

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name:	SARS-CoV-2 Spike protein RBD, Omicron Variant, His Tag
Cat. No.:	Z03728
Lot No.:	M2404017
Size:	Specified on product label
Formulation:	Supplied as a 0.2 $\mu$ m filtered solution of PBS, pH 7.4.
Stability & Storage:	Upon receiving, this product remains stable for up to 6 months at -20 °C or below. Avoid repeated freeze-thaw cycles.

### Quality Control

Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Pass
Activity	SARS-CoV-2 Spike protein RBD, Omicron Variant, His Tag can bind with human ACE2 in functional ELISA assay.	Pass
Purity	$\geq$ 95% as analyzed by SDS-PAGE	Pass
Concentration	Determined by Bradford assay with BSA as a standard	1.62mg/ml
Endotoxin Level	$\leq$ 1 EU/ $\mu$ g of protein by LAL method	Pass

Date: 04/24/2024

Approved by: *Dandan Yao*

Quality Department

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

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