

Version :03  
Update : 05/15/2022

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	SARS-CoV-2 Spike protein (RBD, Avi & His tag)
Cat. No.	Z03483
Lot No.	P50012008
Size:	Specified on product label
Formulation:	Supplied as a solution in PBS pH 7.2.
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
Purity	> 95% as analyzed by SDS-PAGE	Pass
Endotoxin Level	< 0.2 EU/μg of protein by gel clotting method	Pass
Biological Activity	SARS-CoV-2 Spike protein (RBD, Avi & His Tag) can bind with Human ACE2 in functional ELISA assay.	Pass
Concentration	Determined by Bradford assay with BSA as a standard	0.87mg/ml

Date: 04/23/2023

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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