

Version : 04
Update : 05/08/2023

CERTIFICATE OF ANALYSIS

Product Information

Product Name	SARS-CoV-2 Spike protein (S1, His Tag)
Cat. No.	Z03485
Lot No.	B2312023
Size:	Specified on product label
Formulation:	Supplied as a solution in PBS pH 7.2 containing 10% glycerol.
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	> 90% 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 (S1) can bind with Human ACE2 in functional ELISA assay.	Pass
Concentration	Determined by Bradford assay with BSA as a standard	0.91mg/ml

Date: 01/16/2024

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

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China