

Version : 01

Update : 12/08/2021

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	SARS-CoV-2 Spike protein S1, Omicron Variant, His Tag
Cat. No.	Z03729
Lot No.	B2112005-A
Size	Specified on product label
Formulation	Supplied as a solution in PBS pH 7.4
Storage	Upon receiving, this product remains stable for up to 6 months at -20 °C or below. Avoid repeated freeze-thaw cycles.

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### Quality Control

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Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Passed
Activity	This protein can bind with ACE-2 in functional ELISA assay.	Passed
Concentration	Determined by Bradford assay with BSA as a standard	0.80 mg/ml
Purity	≥ 90% as analyzed by SDS-PAGE	Passed

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### Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Date: 12/13/2021

Approved by: *Dandan Yao*

Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*