

Version: 01

Update: 12/17/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name	SARS-CoV-2 Spike protein RBD, Omicron Variant, His Tag
Cat. No.	Z03728
Lot. No.	M2201039
Size	Specified on product label
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
Storage	Upon receiving, the product remains stable up to 6 months at -20°C or below. Please avoid repeated freeze-thaw cycles.

Quality Control

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.	1.20 mg/ml
Purity	≥ 95% as analyzed by SDS-PAGE.	Passed
Endotoxin Level	≤ 1 EU/µg of protein by LAL method.	Passed

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: 01/28/2022

Approved by: *Dandan Yao*

Quality Department

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