

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

|                    |  |
|--------------------|--|
| Product Name:      | SARS-CoV-2 Spike protein (ECD, His & Flag Tag)   |
| Cat. No.:          | Z03481   |
| Source:            | Sf9 insect cells   |
| Size:              | 1 mg/vial; 0.1mg/vial  |
| Concentration:     | 0.84 mg/ml, determined by Bradford protein assay with BSA as a standard (ThermoFisher, Cat. No. 23236)           |
| Buffer:            | PBS, pH 7.2, 10% Glycerol  |
| Lot No.:           | B2011013   |
| Storage Condition: | Store at -20°C. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws |

### Quality Results

| Test Items          | Specifications | Results   |
|---------------------|----------------|-----------|
| Physical Appearance | Liquid         | Conformed |
| Purity (SDS-PAGE)   | > 90%          | Conformed |

### Caution:

For laboratory use only. Not 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

Certified by: *Xianli Yang*

Date: 11/13/2020

Quality Department

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