



Certificate of Analysis

Protein Name:

2019nCoV Spike Protein S1 Subunit

Lot# and Label:

EX0413B01S1

Protein Sequence:

Accession#: QHD43416 from SARS-CoV-2, isolate Wuhan-Hu-1,
Val16-Ala684
C-terminal His-tag

Protein Purification:

The protein was expressed in HEK293F cells, and subsequently obtained from cell supernatant by Nickel column purification.

Protein Concentration:

1 mg/ml as determined by A280 measurement using extinction coefficient of 1.104

Volume and Aliquot:

Aliquot: 1mL/vials or 0.1mL/vials

Purity:

>90% as determined by SDS-PAGE gel analysis

Formulation:

In 1 × PBS buffer (pH7.4)

Storage and Handling:

For long term use, aliquot and store at below -70°C (avoiding frequent freeze-thaws).

Quality Assurance:

QC Signature: Linh Doan

Date: 4/14/2020

A handwritten signature in black ink, appearing to read "Linh Doan". The signature is fluid and cursive, with a long horizontal stroke at the end.