

Langford Locks Kidlington Oxfordshire OX5 1LH

Telephone: +44(0)1865 595230

Certificate of Analysis

Name: SARS-CoV-2 (D614G, G485R Mutant) Spike Glycoprotein (S1), Sheep Fc-Tag (HEK293)

Product Code: REC31901-100 / REC31901-500

Batch #: 20092413P

Product Description: SARS-CoV-2 Spike protein S1 containing both D614G and G485R amino acid changes relative to the Wuhan-Hu-1 isolate. The D614G isolate has been reported to show increased virus transmissibility.

Expression System: HEK293

Accession: QNO91871.1

Strain/Isolate: SARS-CoV-2/human/AUS/VIC1829/2020

Amino Acids: 1-674

Tag: Sheep Fc-tag, C-terminus

Expected Molecular Weight: 73 kDa

Observed Molecular Weight: 130 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 1.12 mg/ml

Purity: >95%

Presentation: Liquid

Buffer: DPBS

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C





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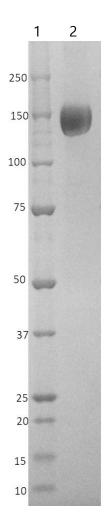
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SDS-PAGE: Coomassie-stained reducing SDS-PAGE showing purified SARS-CoV-2 (D614G, G485R

Mutant) Spike Glycoprotein (S1).



1: MW marker

2: SARS-CoV-2 D614G, G485R mutant spike [2.5µg]

M. Glulmann 13-OCT-2020

QC Officer Date

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.





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