

Langford Locks Kidlington Oxfordshire OX5 1LH

Telephone: +44(0)1865 595230

## **Certificate of Analysis**

Name: SARS-CoV-2 (D614G, S477N Mutant) Spike Glycoprotein (S1), Sheep Fc-Tag (HEK293)

**Product Code:** REC31899-100 / REC31899-500

Batch #:

**Date of Manufacture:** 

**Product Description:** SARS-CoV-2 Spike protein S1 containing both D614G and S477N 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: QNO72995

**Strain/Isolate:** SARS-CoV-2/human/AUS/VIC4223/2020

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: mg/ml

**Purity:** >95%

**Presentation:** Liquid

**Buffer:** DPBS

**Usage Guidelines** 

**Short Term Storage:** -80°C

**Long Term Storage:** -80°C





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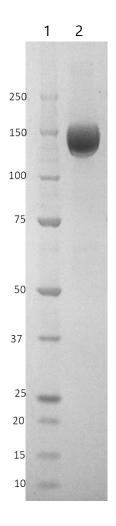
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**SDS-PAGE:** Coomassie-stained reducing SDS-PAGE showing purified SARS-CoV-2 (D614G, S477N

Mutant) Spike Glycoprotein (S1).



1: MW marker 2: SARS-CoV-2 D614G, S477N mutant spike [2.5µg]

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QC







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

