

## Recombinant SARS-CoV-2 (D614G, S477N Mutant) Spike Glycoprotein (S1), Sheep Fc-tagged

Cat. No. S-312S Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	SARS-CoV-2 spike D614G, S477N mutant subunit 1 (SARS-CoV-2/human/AUS/VIC4223/2020 strain) contains Spike protein 1-674, C-terminally tagged with sheep Fc was manufactured in HEK293 cells and purified from culture supernatant by Protein G chromatography.
<b>Species</b>	SARS-COV-2
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-674
<b>Form</b>	Liquid
<b>Molecular Mass</b>	Expected Molecular Weight: 73 kDa Observed Molecular Weight: 130 kDa
<b>Purity</b>	Greater than 95% purity.
<b>Storage</b>	Short Term Storage: -80 centigrade Long Term Storage: -80 centigrade
<b>Storage Buffer</b>	Dulbecco's phosphate buffered saline (DPBS) pH 7.4.
<b>Shipping</b>	Dry Ice

 Tel: 1-631-559-9269 1-516-512-3133

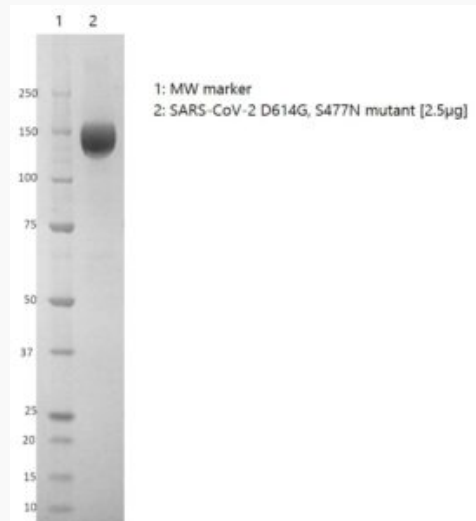
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 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	S surface glycoprotein [ Severe acute respiratory syndrome coronavirus 2 ]
<b>Official Symbol</b>	S
<b>Synonyms</b>	S; surface glycoprotein; spike glycoprotein; surface glycoprotein; structural protein; spike protein
<b>Gene ID</b>	43740568
<b>mRNA Refseq</b>	MN908947
<b>Protein Refseq</b>	YP_009724390

## SDS-PAGE



Coomassie-stained SDS-PAGE showing purified D614G, S477N mutant Spike protein.

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