

## Recombinant SARS Spike S1 protein, hFc-Avi-tagged, Biotinylated

**Cat. No.** Spike-2533S    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant SARS Spike S1 protein(P59594)(Ser14-Arg667), fused with C-terminal hFc and Avi tag, was expressed in HEK293.
<b>Species</b>	SARS
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser14-Arg667
<b>Tag</b>	C-hFc-Avi
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Molecular Mass</b>	The protein has a predicted MW of 100.6 kDa. Due to glycosylation, the protein migrates to 120-140 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

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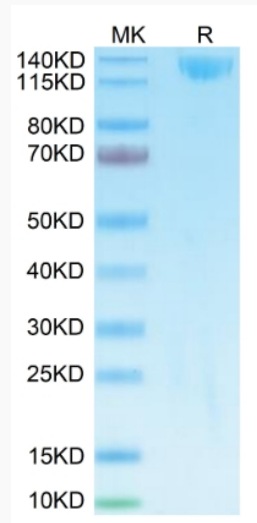
**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

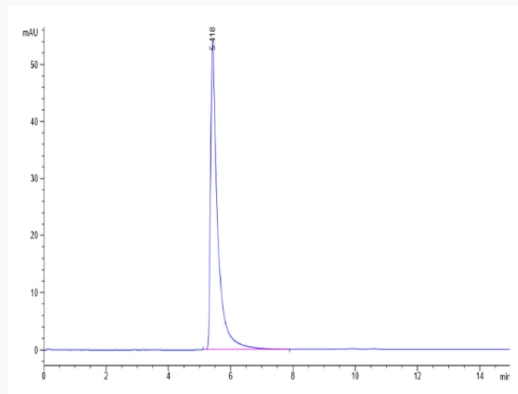
**Conjugation**

Biotin

**Tris-Bis PAGE**



**SEC-HPLC**



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