

www.abclonal.com

Recombinant

Background

Basic Information

Biotinylation
Biotinylated Recombinant SARS SARS Spike S1 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Ser14-Arg667) of SARS SARS Spike S1 fused with a hFc tag and Avi at the C-terminal.

Product Information

Formulation
Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

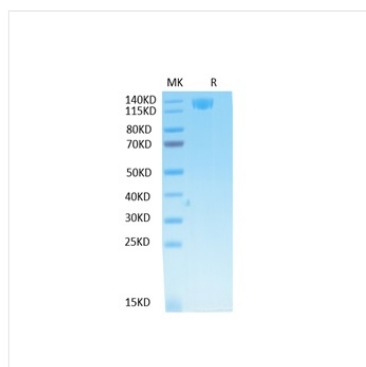
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

For your safety and health, please wear a lab coat and disposable gloves for handling.

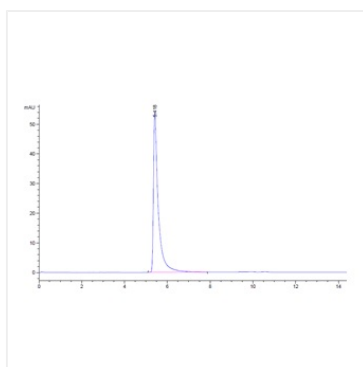
Contact

 | www.abclonal.com.cn

Validation Data



Biotinylated Recombinant SARS-CoV Spike S1 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of biotinylated Recombinant SARS spike S1 is greater than 95% as determined by SEC-HPLC.