

Recombinant SARS Spike S1 protein, His-Avi-tagged, Biotinylated

Cat. No. Spike-2748V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant SARS Spike S1 protein(P59594)(Ser14-Arg667), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	SARS
Source	HEK293
ProteinLength	Ser14-Arg667
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 75.9 kDa. Due to glycosylation, the protein migrates to 120-140 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	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-

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thaw cycles.

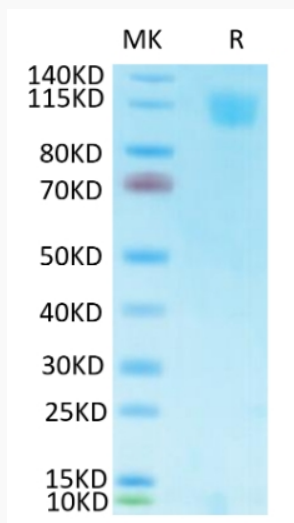
Reconstitution

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.

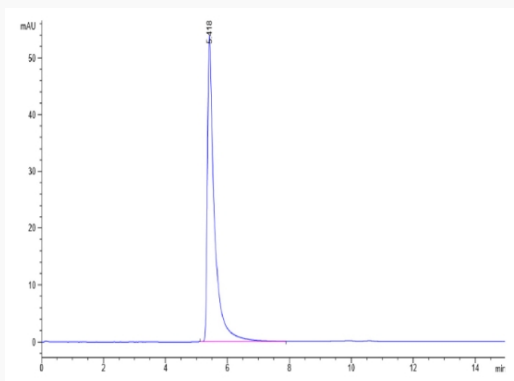
Conjugation

Biotin

Tris-Bis PAGE



SEC-HPLC



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