

Recombinant SARS Spike S1 protein, His-Avi-tagged

Cat. No. Spike-2747V Lot. No. (See product label)

SPECIFICATION

Product Overview	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
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 75.9 kDa. Due to glycosylation, the protein migrates to 100-120 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	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

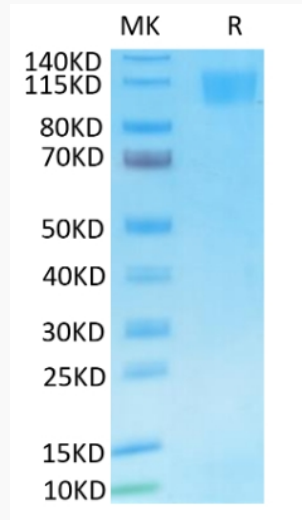
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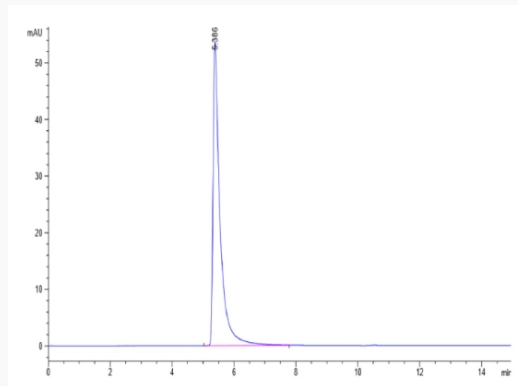
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μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Tris-Bis PAGE



SEC-HPLC



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