

Recombinant SARS-CoV Spike protein, His-tagged, Biotinylated

Cat. No. Spike-0373S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant SARS-CoV Spike protein(Met1-Arg667)(AAX16192.1), fused with His tag, was expressed in Insect Cells.
Species	SARS-CoV
Source	Insect Cells
ProteinLength	Met1-Arg667
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant S1 subunit of SARS-CoV (isolate:WH20) spike comprises 665 amino acids and has a predicted molecular mass of 74.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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

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