Recombinant SARS-CoV Spike S2 protein(Ser668-Pro1195), His-tagged

Cat. No. Spike-1230V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant SARS-CoV spike S2 (NP_828851.1) (Ser668-Pro1195) was expressed in Insect Cells with a C-terminal polyhistidine tag.
Species	SARS
Source	Insect Cells
ProteinLength	Ser668-Pro1195
Form	Lyophilized from sterile 20 mM Tris, 300 mM NaCl, 10% glycerol, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant SARS-CoV spike S2 consists of 539 amino acids and predicts a molecular mass of 59.65 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % 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.

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