

## Recombinant SARS-Cov-1 Spike S1 protein, His (HEK293)

Catalog Number: bs-43050P

Concentration: >0.5 mg/ml

AA Seq: 14-667/1255

Predicted MW: 76.6

Detected MW: 110-140 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** Severe acute respiratory syndrome (SARS) is a viral respiratory illness caused by a coronavirus, called SARS-associated coronavirus (SARS-CoV). Human coronaviruses (HCoVs) were previously only associated with mild diseases. The SARS-CoV genome contains five major open reading frames (ORFs) that encode the replicase polyprotein; the spike (S), envelope (E), and membrane (M) glycoproteins; and the nucleocapsid protein (N).

### VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.