

## 32-190031: Recombinant SARS-CoV-2 Spike S2 ECD Protein His tag

**Gene ID :** 43740568

**Alternative Name :** S2 protein; Spike glycoprotein Subunit2; S glycoprotein Subunit2; Spike protein S2; COVID-19

### Description

Source: Baculovirus-Insect Cells

Endotoxin :< 1.0 EU/μg of the protein by LAL method.

Recombinant 2019-nCoV Spike S2 ECD Protein is produced by Baculovirus-Insect Cells expression system. The target protein is expressed with sequence (Ser686-Pro1213) of 2019-ncov Spike S2 ECD (Accession #YP\_009724390.1) fused with a His tag at the C-terminus.

### Product Info

**Amount :** 100 μg

**Purification :** > 90% by SDS-PAGE.

**Content :** Lyophilized from a 0.22 μm filtered solution of sterile 20 mM PB, 300 mM NaCl, pH 7.0. or Supplied as a 0.22 μm filtered solution in 20 mM PB, 300 mM NaCl, pH 7.0

**Storage condition :** Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. This product is stable at -70°C for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.

**Amino Acid :** Recombinant 2019-nCoV Spike S2 ECD Protein is produced by Baculovirus-Insect Cells expression system. The target protein is expressed with sequence (Ser686-Pro1213) of 2019-ncov Spike S2 ECD (Accession #YP\_009724390.1) fused with a His tag at the C-terminus.

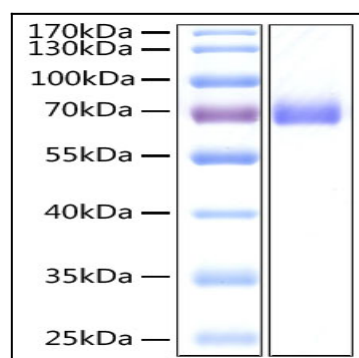


Fig 1 :Recombinant 2019-nCoV Spike S2 ECD Protein with His tag was determined by SDS-PAGE with Coomassie Blue, showing a band at 70 kDa.