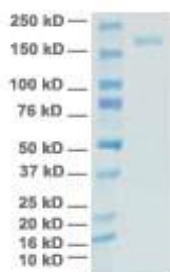


Spike Protein (SARS-CoV/BJ02)

CATALOG NUMBER: SS-001-005P, 50 µg

Introduction	SARS coronavirus is a positive and single stranded RNA (29.7 kb) virus belonging to a family of enveloped coronaviruses. SARS virus has 13 known genes and encodes 14 known proteins, including ORF1a polyprotein, ORF1b polyprotein, nucleocapsid protein, spike protein, membrane protein, envelope protein, and eight accessory proteins.
Applications	Western blot standard, antibody ELISA, antigen, etc.
Description	Viral protein purified from 293 cell culture
Viral Protein	6xHis tagged Spike protein (amino acid 1-1190) (SARS-CoV)(BJ02) (GenBank Accession No. AY278487)
Storage	Store at -20 °C; Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.
Concentration	1 µg/µl in PBS
Specificity	≥ 95% purity (SDS PAGE)



SDS-PAGE: Purified Spike (1-1190) (SARS-Coronavirus BJ02) protein