



# Recombinant SARS-CoV-2 S Protein RBD (B.1.621) [[His]] (DAG-WT2249)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Purity** > 95% as determined by SDS-PAGE

**Conjugate** His

**Applications** Immunoassays

**Molecular Weight** 26 kDa

**Format** Liquid

**Size** 50 µg, 500 µg, 1 mg

**Buffer** PBS, pH 7.4

**Preservative** None

**Storage** Store at -20°C

## BACKGROUND

**Introduction** SARS-CoV-2 is the virus responsible for COVID-19. It was previously known as 2019 Novel coronavirus (2019-nCoV), is a positive-sense single-stranded RNA virus. SARS-CoV-2 has close genetic similarity to bat coronaviruses, from which it likely originated. An intermediate animal reservoir such as a pangolin is also thought to be involved in its introduction to humans. From a taxonomic perspective, SARS-CoV-2 is classified as a strain of the species severe acute respiratory syndrome-related coronavirus (SARSr-CoV).

**Keywords** SARS-CoV-2; Coronavirus; SARS-CoV-2 Spike protein

# GENE INFORMATION

UniProt ID

P0DTC2

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