



# Recombinant SARS-CoV-2 Spike S1 (Omicron BA.2) [His] (DAG-WT656)

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** ELISA

**Molecular Weight** 110 kDa

**Format** Lyophilized powder

**Size** 100 µg, 1 mg

**Buffer** PBS, pH7.4

**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; Omicron BA.2; Spike protein