



# 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