



Recombinant SARS-CoV-2 Spike (GCN4-I_Z) [His] (DAG-WT2748)

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

PRODUCT INFORMATION

Purity > 90% as determined by SDS-PAGE

Conjugate His

Applications Immunoassays

Molecular Weight 175 kDa

Format Liquid or Lyophilized powder

Size 100 µg, 1 mg

Buffer PBS

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