



Recombinant SARS-CoV-2 Nucleocapsid Protein (Omicron BA.5) [His] (DAG-WT788)

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

PRODUCT INFORMATION

Product Overview	Mutations P13L, ERS31-33del, E136D, R203K, G204R, S413R
Purity	> 90 % as determined by SDS-PAGE
Conjugate	His
Applications	ELISA
Format	Lyophilized
Size	100 µg, 1 mg
Buffer	Lyophilized from sterile 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; Omicron BA.5; Nucleocapsid