



Recombinant SARS-CoV-2 Nucleocapsid (Omicron BA.4) [His] (DAG-WT822)

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, LFIA
Molecular Weight	48 kDa
Reconstitution	Reconstitute at less than 1 mg/mL according to the size in deionized water after rapid centrifugation
Endotoxin	< 1 EU/ug
Format	Lyophilized
Size	50 ug
Buffer	PBS, pH7.4
Preservative	None
Storage	Store at -20°C to -80°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.
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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 NP; SARS-CoV-2 nucleocapsid protein; SARS-CoV-2 N protein
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GENE INFORMATION

UniProt ID	P0DTC9
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