



# Recombinant SARS-CoV-2 Spike NTD (BA.2.75) [His] (DAG-WT1015)

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

## PRODUCT INFORMATION

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|-------------------------|---|
| <b>Product Overview</b> | A DNA sequence encoding the SARS-CoV-2 spike NTD (BA.2.75) (a.a. 13-303) was expressed with a polyhistidine tag at the C-terminus |
| <b>Conjugate</b>        | His   |
| <b>Applications</b>     | ELISA   |
| <b>Molecular Weight</b> | 34.5 kDa  |
| <b>Format</b>           | Lyophilized   |
| <b>Size</b>             | 100 µg  |
| <b>Buffer</b>           | Lyophilized from 0.22 µm filtered solution in PBS   |
| <b>Preservative</b>     | None  |
| <b>Storage</b>          | Store at -20°C to -80°C   |

## BACKGROUND

|                     |  |
|---------------------|--|
| <b>Introduction</b> | 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 (SARS-CoV). |
| <b>Keywords</b>     | SARS-CoV-2; Spike NTD; Omicron; BA.2.75  |