

CATALOGUE #: 8COV5

PRODUCT NAME: SARS-CoV-2 nucleoprotein fragment N47-A173, recombinant

Source:	Expressed in <i>E. coli</i> .
Description:	Nucleoprotein, N-terminal fragment, is a fragment N47-A173 of SARS-CoV-2 nucleocapsid protein [Severe acute respiratory syndrome coronavirus 2] GenBank: QHD43423.2. Contains C-terminal His6-tag Theoretical MW 14000 Da including His6-tag Theoretical pI: 9.60
Applications:	Antigen for detection of anti-(SARS-CoV-2 nucleocapsid protein) antibodies
Analysis:	Purity >95% Concentration is determined spectrophotometrically at A280
Purification:	Metal affinity chromatography
Presentation:	50 mM Phosphate buffer, 8 M urea, 250 mM NaCl, 250 mM imidazole, pH 10.0
Storage:	-70°C (-65 ... -80 °C allowed)
Other information:	Avoid repeated freezing and thawing. It is recommended to aliquot the product after the first thawing.
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.