Datasheet

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CATALOGUE #: 8COV5

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

Source: Expressed in E. coli.

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 pl: 9.60

Applications: Antigen for detection of anti-(SARS-CoV-2 nucleocapsid protein) antibodies

Analysis:

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

SCIENTIFIC EXCELLENCE FOR IVD

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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices

safety note: should be followed when handling this material.

