

serion \ immunologics

Product Data Sheet – Recombinant Antigen

Product Name	SARS-CoV-2 Nucleoprotein
Product No.	BA400R07
Quantity	1mg
Lot No.	Lot specific
Source	Recombinant nucleocapsid protein expressed in <i>E. coli</i> .
Product description	Nucleoprotein (nucleocapsid protein) of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). Molecular weight: 50kDa.
Purification	By chromatography
Format	The protein is presented in 50mM HEPES/NaOH, pH 8.0, 150mM NaCl and 10% glycerol.
Storage	-65°C or below. Avoid repeated freeze-thaw cycles.
Date of manufacture	Lot specific
Expiration	To be determined
Manufacturer	Institut Virion\Serion GmbH, Germany

Analyses:

Test	Method	Specification
Protein concentration	UV absorption (280nm)	1-3mg/ml
Identity / Purity	SDS-PAGE (reducing)	Major bands comparable to Reference Standard.
Bioburden	Membrane filtration test	≤ 100 cfu/ml

For in vitro investigational use only. Not intended for diagnostic or therapeutic applications.