

PRODUCT INFORMATION

SARS-CoV-2 Nucleocapsid (N) Protein (NP_E. coli), His-Tag

Description:

InVivo offers a recombinant form of the Nucleocapsid (N) protein from severe acute respiratory syndrome-related coronavirus (SARS-CoV-2), Wuhan-Hu-1-isolate (MN908947), which is produced in *E. coli*.

The construct contains full-length (residues 1 to 419) Nucleocapsid (N) protein (GenBank: QHD43423.2) and includes a C-terminal deca-His-tag. The protein is expressed in *E. coli* BL21 (DE3) and is purified using immobilized metal exchange chromatography (IMAC).

Product-ID:	NP_E.coli
Expression System:	<i>E. coli</i> BL21 (DE3)
Protein Accession Number:	QHD43423.2
Amino Acids:	Met1–Ala419
Tag:	10 x His-tag; C-terminal
Expected Molecular Weight:	47 kDa
Formulation:	Liquid, 20 mM NaPP, 300 mM NaCl pH 7.2
Concentration:	≥ 0.5 mg/ mL
Purity:	≥ 90 % (via analytical CGE under reducing conditions)

The product is for research use or for further manufacturing only.

Protein Activity(ELISA):

