

32-190022: Recombinant SARS-CoV-2 Nucleocapsid Protein His Tag

Gene ID : 43740575

Alternative Name : Nucleocapsid protein;NP;Nucleoprotein;cov np;Protein N;COVID-19

Description

Source: E. coli. Recombinant 2019-nCoV Nucleocapsid Protein is produced by E. coli expression system. The target protein is expressed with sequence (Met1-Ala419) of 2019-ncov Nucleocapsid fused with an 6xHis tag at the N-terminus.

Product Info

Amount : 100 µg

Purification : >95% by SDS-PAGE.

Content : Supplied as a 0.22 µM filtered solution in 20mM Tris, 500mM NaCl, 0.1mM EDTA, 10% glycerol, pH8.0.

Storage condition : This product is stable at 4°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

Amino Acid : The target protein is expressed with sequence (Met1-Ala419) of 2019-ncov Nucleocapsid fused with an 6xHis tag at the N-terminus.

Application Note

Endotoxin : < 1.0 EU/µg of the protein by LAL method.

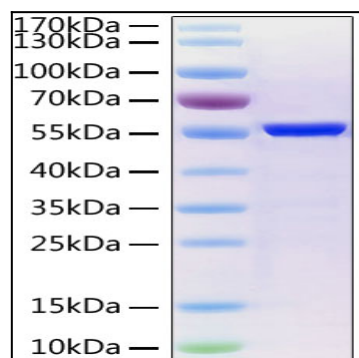


Figure-1: Recombinant 2019-nCoV Nucleocapsid Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 55 kDa.