

SARS-CoV-2

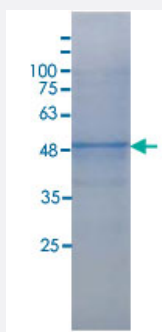
Full-Length

N (SARS-CoV-2) Recombinant Protein

Catalog # P6650

Size 100 ug

Applications



SDS-PAGE analysis of N (SARS-CoV-2) Recombinant Protein.

Specification

Product Description

SARS-CoV-2 N (QHD43423.2, 1 a.a.- 419 a.a.) full-length recombinant protein expressed in *Escherichia coli*.

Sequence

MSDNGPQNQRNAPRITFGGSDSTGSNQNGERSGARSKQRRPQGLPNNTASWFTALTQHGKED
LKFPRGQGVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSRWYFYLLGTGPEAGLPYGANKD
GIWVATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRSRNSS
RNSTPGSSRGTSPTARMAGNGGDAALALLLDRLNQLESKMSGKGQQQQGQTVTKKSAAEASKK
PRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRIG
MEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTPKKDKKKKADETQALPQRQK
KQQTVTLLPAADLDDFSKQLQQSMSSADSTQA

Host

Escherichia coli

Reactivity

SARS-CoV-2

Form

Lyophilized

Preparation Method

Escherichia coli expression system

Purification

Ni-NTA purification system

Purity

> 95% by SDS-PAGE

Endotoxin Level

< 0.1 EU per 1 ug as determined by the LAL method.

Quality Control Testing

SDS-PAGE Stained with Coomassie Blue
SDS-PAGE analysis of N (SARS-CoV-2) Recombinant Protein.

Recommend Usage

SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer

Lyophilized from PBS, 10 mM K₂CO₃ pH 7.4.

Storage Instruction

Store at -20°C on dry atmosphere.
After reconstitution with deionized water and concentration not less than 100 ug/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved, store at -20°C or -80°C.
Aliquot to avoid repeated freezing and thawing.

Note

Please use within one month after protein reconstitution.

Applications

- SDS-PAGE