

SARS-CoV-2

HuPro®

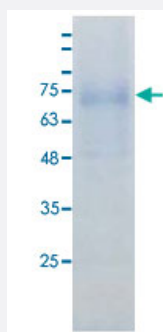
Full-Length

N (SARS-CoV-2) Recombinant Protein

Catalog # P6649

Size 100 ug, 20 ug, 5 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 with His-SUMO tag at N-terminal expressed in HEK293 cells.

Sequence

MSDNGPQNQRNAPRITFGGPSDSTGSNQNGERSGARSKQRRPQGLPNNTASWFTALTQHGKED
LKFPRGQGVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSRWYFYLLGTGPEAGLPYGANKD
GIWVATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRNRNSS
RNSTPGSSRGTS ParmagnggdaalalldrlNQLESKMSGKGQQQGGQTVTKSAAEASKK
PRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRIG
MEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTPKKDKKKKADETQALPQRQK
KQQTVTLLPAADLDDFSKQLQQSMSSADSTQA

Host

Human

Reactivity

SARS-CoV-2

Form

Lyophilized

Preparation Method

Mammalian cell (HEK293) expression system

Purification

Ni-NTA chromatography

Purity

> 98% 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, 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