

Recombinant SARS-COV-2 Nucleocapsid Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant SARS-COV-2 Nucleocapsid Protein, His-Avi Tag	94048ES25	25 µg
	94048ES60	100 µg
	94048ES76	500 µg
	94048ES80	1 mg

产品简介

Nucleocapsid protein (N) is the major viral structural component; its main function is to protect and encapsidate the viral RNA forming viral RNP complex. It is encoded by the S segment vRNA and is abundantly expressed in the cytoplasm of infected cells.

产品信息

别名	Nucleocapsid; NP; NC
Accession	QHD43423.2
表达区间及表达系统	Recombinant SARS-COV-2 Nucleocapsid Protein is expressed from E.coli with His tag and Avi tag at the N-terminal. It contains Ser2-Ala419.
分子量	Approximately 48.9 kDa. Due to glycosylation, the protein migrates to 47-52 kDa based on Tris-Bis PAGE result.
纯度	> 95% as determined by Tris-Bis PAGE.
内毒素	Less than 1EU per µg by the LAL method.
制剂	Supplied as 0.22µm filtered solution in 10mM PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.

储存条件

The product should be stored at -25~-15°C for 1 year.

1 month, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C °C under sterile conditions after reconstitution.

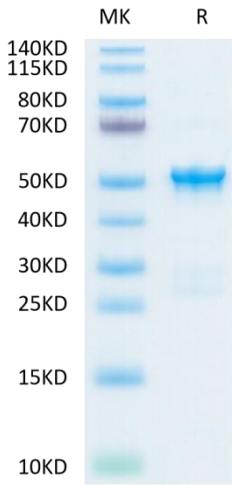
Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

- 1.Please operate with lab coats and disposable gloves, for your safety.
- 2.This product is for research use only.

产品数据

SDS-PAGE



SARS-COV-2 Nucleocapsid on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.