

COVID-19 Spike Protein mRNA(N1-Me-Pseudo UTP)

Cat. No.:	HY-153083	
Target:	SARS-CoV	
Pathway:	Anti-infection	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	COVID-19 Spike Protein mRNA(N ₁ -Me-Pseudo UTP)

BIOLOGICAL ACTIVITY

Description

COVID-19 Spike Protein mRNA will express COVID-19 spike protein, and suitable for detection of RNA delivery, translation efficiency, cell viability, etc. COVID-19 spike protein is the novel coronavirus pneumonia spike protein located on the membrane surface. COVID-19 spike protein undertakes the functions of virus binding to host cell membrane receptors and membrane fusion, thereby mediating the entry of COVID-19 virus into cells. COVID-19 spike protein is an important site of action for host neutralizing antibodies and a key target for vaccine design^[1].

REFERENCES

[1]. Nguyen NHL, et al. COVID-19 Spike Protein Induced Phononic Modification in Antibody-Coupled Graphene for Viral Detection Application. ACS Nano. 2021 Jul 27;15(7):11743-11752.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA