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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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COVID-19 Spike Protein mRNA-LNP

Cat. No.: HY-153235
Target: SARS-CoV; Liposome
Pathway: Anti-infection; Metabolic Enzyme/Protease
Storage: Solution, -20°C, 2 years

COVID-19 Spike Protein mRNA-LNP

BIOLOGICAL ACTIVITY

Description

COVID-19 Spike Protein mRNA-LNP is a lipid nanoparticle (LNP) containing COVID-19 Spike Protein, 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.

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