

2019 nCoV/COVID19 Spike protein S1 protein (Recombinant) (His-AVI) (STJP000270)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

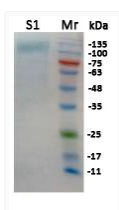
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant NCOV S1 encodes the NCOV spike glycoprotein S1 sequence. This molecule has a calculated mass of approximately 76kDa. Recombinant S1 migrates due to glycosylation as an approximately 120 kDa protein under reducing conditions in SDS-PAGE. N
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C. NA

TARGET INFORMATION

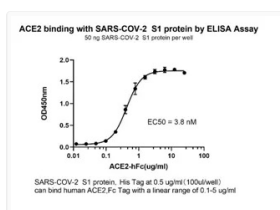
Immunogen Region	ECD
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ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



The recombinant S1-His protein migrates as 120kDa due to glycosylation



2019-ncov S1-his tagged (coating at 0.5 μ g-well) binding with Human ACE2-Fc. The linear range was found to be 0.1-5 μ g/ml