

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

STJP000270

GENERAL INFORMATION

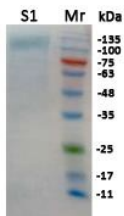
Product Type	Proteins
Short Description	Recombinant-2019 nCoV/COVID19 Spike protein S1-His-AVI protein was developed from hek293 and has a target region of His-AVI. For use in research applications.
Host/Source	HEK293

PRODUCT PROPERTIES

Concentration	
Formulation	Recombinant COVID-19 Spike S1 was lyophilized from 0.2 µm filtered PBS solution pH7.4
Purification	
Dilution Range	>95%, as determined by SDS-PAGE and HPLC
Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20°C.
Instruction	

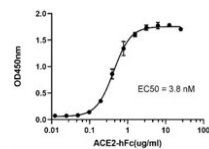
TARGET INFORMATION

Gene ID
Gene Symbol
Uniprot ID
Immunogen
Sequence



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

ACE2 binding with SARS-COV-2 S1 protein by ELISA Assay
 50 ng SARS-COV-2 S1 protein per well



SARS-COV-2 S1 protein, His Tag at 0.5 ug/ml (100ul/well) can bind human ACE2-Fc Tag with a linear range of 0.1-5 ug/ml

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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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