

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

STJP000270

### GENERAL INFORMATION

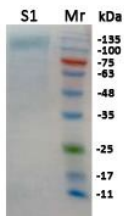
<b>Product Type</b>	Proteins
<b>Short Description</b>	Recombinant-2019 nCoV/COVID19 Spike protein S1-His-AVI protein was developed from hek293 and has a target region of His-AVI. For use in research applications.
<b>Host/Source</b>	HEK293

### PRODUCT PROPERTIES

<b>Concentration</b>	
<b>Formulation</b>	Lyophilised from 0.2 µm filtered PBS solution pH7.4.
<b>Purification</b>	
<b>Dilution Range</b>	>95%, as determined by SDS-PAGE and HPLC NA
<b>Storage Instruction</b>	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C. NA

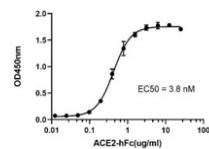
### TARGET INFORMATION

**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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