

**COV2 Spike protein S1 B.1.1.529 (Omicron) protein (His-Tag) {Biotin} (STJP000272)**  
STJP000272

**GENERAL INFORMATION**

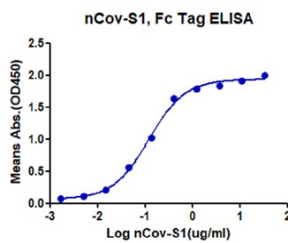
**Product Type** Proteins  
**Short Description** COV2 Spike protein S1 B.1.1.529 (Omicron)-His-Tag protein was developed from hek293 and has a target region of His-Tag. For use in research applications.  
**Host/Source** HEK293

**PRODUCT PROPERTIES**

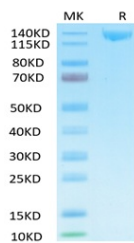
**Concentration**  
**Formulation** Recombinant COVID-19 Spike S1 was lyophilized from 0.2 µm filtered PBS solution pH7.4  
**Purification**  
**Dilution Range**  
**Storage** The lyophilized protein is stable for at least 2 years from date of receipt at -20°C.  
**Instruction**

**TARGET INFORMATION**

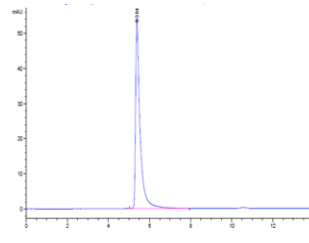
**Gene ID**  
**Gene Symbol**  
**Uniprot ID**  
**Immunogen**  
**Sequence**



COV2 S1 (coating at 0.1 µg-well) binding with Human ACE2-Fc. The linear range was found to be 100 ng/ml



1µg loaded Tis-Bis PAGE under reducing condition. The purity is greater than 95%.



The purity of 2019-nCoV Spike S. 1. 1. 529 omicron is greater than 95% as determined by SEC-HPLC.

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.  
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081