

## COV2 Spike protein S B.1.1.529 (Omicron) protein (His-Tag) {Biotin} (STJP000275)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

### PRODUCT PROPERTIES

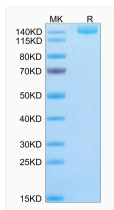
Formulation	Lyophilised from 0.2 $\mu$ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant COV2 Spike protein B.1.1.529 encodes the NCOV spike glycoprotein S1+S2 sequences. Recombinant COV2 Spike migrates due to glycosylation as an approximately 130 kDa protein under reducing conditions in SDS-PAGE. NA
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C. NA

### TARGET INFORMATION

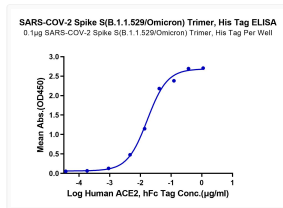
Immunogen Region	ECD
------------------	-----

### ADDITIONAL INFORMATION

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



1 $\mu$ g loaded Tris-Bis PAGE under reducing condition. The purity is greater than 95%.



2019-ncov S B. 1. 1. 529 trimer (coating at 0.1  $\mu$ g/well) binding with Human ACE2-Fc. The linear range was found to be 23 ng/ml