

## SARS Spike protein S protein (Recombinant) (STJP000566)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	CHO Cells

### PRODUCT PROPERTIES

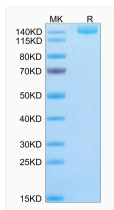
Formulation	Lyophilised from PBS pH 7.4.
Molecular Weight	Recombinant SARS S. migrates as an approximately 140 kDa protein under and reducing conditions in SDS-PAGE. NA
Storage Instruction	Can be stored in working aliquots at 2°C-8°C C for one month, or at-20°C C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. NA

### TARGET INFORMATION

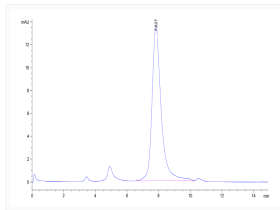
Immunogen Region	14-1255, ECD
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### ADDITIONAL INFORMATION

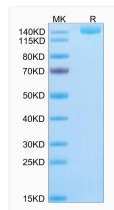
Note **STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



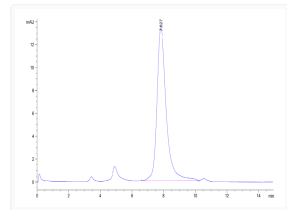
1ug loaded Tris-Bis PAGE under reducing condition. The purity is greater than 95%.



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



Biotinylated SARS RBD on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated SARS RBD is greater than 95% as determined by SEC-HPLC.