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## Product Datasheet

### **SARS-CoV-2 Spike Glycoprotein S1 Receptor Binding Domain [RBD] (319-541 aa)** **ABI-32-6269-10**

Article Name	SARS-CoV-2 Spike Glycoprotein S1 Receptor Binding Domain [RBD] (319-541 aa)
Biozol Catalog Number	ABI-32-6269-10
Supplier Catalog Number	32-6269-10
Alternative Catalog Number	ABI-32-6269-10-10UG
Manufacturer	Abeomics
Category	Proteine/Peptide
Product Description	Source: HEK293 Cells. A human infecting coronavirus (viral pneumonia) called 2019 novel coronavirus, 2019-nCoV was found in the fish market at the city of Wuhan, Hubei province of China on December 2019. The 2019-nCoV shares an 87% identity to the 2 ...
Purity	Protein is >90% pure as determined SDS-PAGE.
Formula	nCoV-S1 RBD protein solution is supplied in 50mM sodium phosphate, pH7.5, 0.3M NaCl and 0.15M imidazole..
Application Dilute	SARS CoV-2 Spike Glycoprotein S1 RBD was tested for its biological functionality by its binding to recombinant ACE2 receptor protein confirmed by structural complementation reporter assay (NanoBiT).