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## Product Datasheet

### Recombinant SARS-CoV-2 Spike S1 Protein (His Tag) ABI-32-190020

Article Name	Recombinant SARS-CoV-2 Spike S1 Protein (His Tag)
Biozol Catalog Number	ABI-32-190020
Supplier Catalog Number	32-190020
Alternative Catalog Number	ABI-32-190020-100UG
Manufacturer	Abeomics
Category	Proteine/Peptide
Application	FA
Product Description	Source: HEK 293 cells. The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts...
NCBI	<a href="#">43740568</a>
Purity	>90% by SDS-PAGE.
Formula	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.
Application Dilute	Bio-Activity: Recombinant 2019-nCoV Spike S1 Protein is produced by HEK293 cells expression system. Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human ACE2 at 2 g/mL (100L/well ) can bind Recombinant nCoV-S1, The EC50 of