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Product Datasheet

Recombinant SARS-CoV-2 Spike S1 Protein with His tag and Avi ABI-32-190019

Article Name	Recombinant SARS-CoV-2 Spike S1 Protein with His tag and Avi
Biozol Catalog Number	ABI-32-190019
Supplier Catalog Number	32-190019
Alternative Catalog Number	ABI-32-190019-100UG
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 part...
NCBI	43740568
Purity	>95% 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: Measured by its binding ability in a functional ELISA. Immobilized Recombinant 2019-nCoV Spike S1-His at 2µg/mL (100 µL/well) can bind Recombinant Human ACE2 with a linear range of 1.5-15 ng/mL. Endotoxin : < 1.0 EU/µg of the protein by L