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## **Product Datasheet**

## Recombinant Sars-Cov-2 (COVID-19/2019-nCov) Spike S1 Protein ABI-32-190015

Article Name	Recombinant Sars-Cov-2 (COVID-19/2019-nCov) Spike S1 Protein
Biozol Catalog Number	ABI-32-190015
Supplier Catalog Number	32-190015
Alternative Catalog Number	ABI-32-190015-100UG
Manufacturer	Abeomics
Category	Proteine/Peptide
Application	FA
Product Description	Source: HEK293 cells. Endotoxin < 1.0 EU/ $\mu$ g of the protein by LAL method. Recombinant 2019-nCoV Spike S1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Val11-Arg682) of 2019-ncov Spike S1 (Access
NCBI	43740568
Purity	>95% by SDS-PAGE.
Formula	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Dilute	Reconstitution: Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human ACE2 at $2\mu g/mL$ (100 $\mu L/well$ ) can bind Recombinant 2019-