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## Product Datasheet

### **Recombinant SARS-CoV-2 Spike S1, Unconjugated BSS-BS-46004P**

Article Name	Recombinant SARS-CoV-2 Spike S1, Unconjugated
Biozol Catalog Number	BSS-BS-46004P
Supplier Catalog Number	BS-46004P
Alternative Catalog Number	BSS-BS-46004P-100,BSS-BS-46004P-1
Manufacturer	Bioss
Category	Proteine/Peptide
Application	ELISA, HPLC, WB
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	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 in the induction of ne...
Tag	His-Avi
Buffer	Lyophilized from 0.22um filtered solution in 20mM PB (pH 7.4). 5% trehalose is added as a protectant before lyophilization.
Source	Recombinant SARS-CoV-2 Spike S1 protein is expressed in HEK293 with His-Avi. It contains the amino acid sequence of Gln 14-Arg 683.
Expression System	HEK293
Purity	> 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC