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## Product Datasheet

### Recombinant SARS-COV-2 Spike S1 (N501Y) Protein, Unconjugated BSS-BS-46012P

Article Name	Recombinant SARS-COV-2 Spike S1 (N501Y) Protein, Unconjugated
Biozol Catalog Number	BSS-BS-46012P
Supplier Catalog Number	bs-46012P
Alternative Catalog Number	BSS-BS-46012P-100,BSS-BS-46012P-1
Manufacturer	Bioss
Category	Proteine/Peptide
Application	ELISA, HPLC, WB
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	A new variant of SARS-CoV-2 is spreading in the UK and is rapidly becoming a global threat. It is characterized by multiple mutations in the spike protein. Among them, N501Y is of major concern because it involves one of the six key amino acid residu...
Tag	His tag
NCBI	<a href="#">009724390</a>
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 (N501Y) Protein protein is expressed in HEK293 with His tag. It contains the amino acid sequence of Val16-Arg685 (N501Y).
Expression System	HEK293

Purity

> 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC