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Product Datasheet

Recombinant SARS-COV-2 Spike RBD (N501Y, K417N, E484K) Protein, Unconjugated BSS-BS-46018P

Article Name	Recombinant SARS-COV-2 Spike RBD (N501Y, K417N, E484K) Protein, Unconjugated
Biozol Catalog Number	BSS-BS-46018P
Supplier Catalog Number	bs-46018P
Alternative Catalog Number	BSS-BS-46018P-100,BSS-BS-46018P-1
Manufacturer	Bioss
Category	Proteine/Peptide
Application	ELISA, HPLC, WB
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	SARS-CoV-2 exploits angiotensin-converting enzyme 2 (ACE2) as a receptor to invade cells. It has been reported that the UK and South African strains may have higher transmission capabilities, eventually in part due to amino acid substitutions on the ...
Tag	His tag
NCBI	43416
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 RBD (N501Y, K417N, E484K) Protein protein is expressed in HEK293 with His tag. It contains the amino acid sequence of Arg319-Phe541 (N501Y, K417N, E484K).

Expression System	HEK293
Purity	> 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC