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## Product Datasheet

### SARS-COV-2 Spike RBD (N501Y) Protein (COV-VM1BY) KAB-COV-VM1BY

Article Name	SARS-COV-2 Spike RBD (N501Y) Protein (COV-VM1BY)
Biozol Catalog Number	KAB-COV-VM1BY
Supplier Catalog Number	COV-VM1BY
Alternative Catalog Number	KAB-COV-VM1BY-100UG, KAB-COV-VM1BY-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Virus
Product Description	Recombinant SARS-COV-2 Spike RBD (N501Y) Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Arg319-Phe541(N501Y)....
Molecular Weight	The protein has a predicted MW of 26.2 kDa. Due to glycosylation, the protein migrates to 36-40 kDa based on Bis-Tris PAGE result.
Tag	C-His
UniProt	QHD43416.1
Buffer	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Expression System	HEK293
Purity	> 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC
Form	Lyophilized

Sequence	Arg319-Phe541(N501Y)
Target	Spike RBD