

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein BYT-ORB1231613

Article Name	SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein
Biozol Catalog Number	BYT-ORB1231613
Supplier Catalog Number	orb1231613
Alternative Catalog Number	BYT-ORB1231613-0.1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	ELISA, WB
Product Description	SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein...
Molecular Weight	75.8 kDa
NCBI	009724390
UniProt	P0DTC2
Buffer	PBS, pH 7.4
Purity	> 90% as determined by SDS-PAGE, > 95% by HPLC.
Form	Lyophilized
Sequence	Val16-Arg685
Target	S

Application Notes	Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human ACE2 at 2 g/mL (100L/well) can bind Recombinant nCoV-S1, The EC50 of nCoV-S1 is 0.25-0.45 µg/mL. Application Notes: This recombinant protein can be used for WB, ELISA. For research use only
-------------------	--