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Product Datasheet

Human Novel Coronavirus Spike glycoprotein(S) protein BYT-ORB668862

Artikelname	Human Novel Coronavirus Spike glycoprotein(S) protein
Artikelnummer	BYT-ORB668862
Hersteller Artikelnummer	orb668862
Alternativnummer	BYT-ORB668862-20,BYT-ORB668862-100,BYT-ORB668862-1
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	This Human Novel Coronavirus Spike glycoprotein(S) protein spans the amino acid sequence from region 319-541aa (W436R). Purity: Greater than 90% as determined by SDS-PAGE....
Molekulargewicht	30.2 kDa
UniProt	P0DTC2
Puffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Quelle	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Reinheit	Greater than 90% as determined by SDS-PAGE.
Formulierung	Lyophilized powder

Sequenz	RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLYNSA SFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGKIADYNYKLP DDFTGCVIARNSNNLDSKVGGNYNLYRLFRKSNLKPFERDISTEIYQAGSTPC NGVEGFNCYFPLQSYGFQPTNGVGYQPYRVVVLSEFLLHAPATVCGPKKSTNL VKNKCVNF
Anwendungsbeschreibung	Biological Origin: Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-S1-RBD(W436R) at 2 µg/ml can bind Biotinylated human ACE2, the EC50 is 625.3-783.2 ng/ml. Application Notes: SARS-CoV-2 Related Proteins