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Product Datasheet

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

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| Artikelname | Human Novel Coronavirus Spike glycoprotein(S) protein |
| Artikelnummer | BYT-ORB668862 |
| Hersteller Artikelnummer | orb668862 |
| Alternativnummer | BYT-ORB668862-1,BYT-ORB668862-100,BYT-ORB668862-20 |
| 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 |

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| 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 |