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## Product Datasheet

### CoV-2 3CL Protein BYT-ORB1471830

Artikelname	CoV-2 3CL Protein
Artikelnummer	BYT-ORB1471830
Hersteller Artikelnummer	orb1471830
Alternativnummer	BYT-ORB1471830-0.25,BYT-ORB1471830-1,BYT-ORB1471830-100
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Coronavirus 2019 3CL Protease...
Puffer	CoV-2 3CL solution contains 5 % Trehalose, 0.02 % Tween-20 and PBS, pH 7.4.
Reinheit	Protein is >98% pure as determined by SDS-PAGE and HPLC analyses.
Formulierung	Filtered White lyophilized (freeze-dried) powder.
Sequenz	SGFRKMAFPS GKVEGCMVQV TCGTTTLNGL WLDDVVYCPR HVICTSEDML NPNYEDLLIR KSNHNFLVQA GNVQLRVIGH SMQNCVLKLLK VDTANPKTPK YKFVRIQPGQ TFSVLACYNG SPSGVYQCAM RPNFTIKGSF LNGSCGSGVF NIDYDCVSFC YMHHMELPTG VHAGTDLEGN FYGPFVDRQT AQAAGDTTI TVNVLAWLYA AVINGDRWFL NRFTTTLNDF NL

Anwendungsbeschreibung

Solubility: It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. CoV-2 3CL is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture. Biological Activity: CoV-2 3CL is a cysteine protease that cleaves proteins with sequences including LQ(S/A/G). The cleavage takes c-terminal to the glutamine residue. Application Notes: Viral Antigens- Sars Proteins