Figure S1. Complete amino acid sequence of purified insect cell S-Ectodomain-GFP from the original Wuhan strain of SARS-CoV-2. Furin mutation is highlighted in yellow. The TEV site (cyan letters), flexible region (red), eGFP (green), and 12X-His tag (purple) are indicated.

MFLLTTKRTMFVLLPLVSSQCNLTTTRTQLPPAYTNSFTRGVYVPDKVFRRSSLHSTQDLFLLPFFSNVTWFHAIHVSNTGNTKRFDPNLPLFNNDGVYFASTEKSNIIRGIFGTTLDSKTQSLLIVNNATNVVIKVCEFQCNDFLPGVYHKNKSWMSEFRVYSSANCTFEYVQPFMLDEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINVLRLPQGSALEPLVDLPIGINIRFQTLALLHRSYLTTPGDSSGGWTAGAAYYYGFLQPFTRLLKYINENGTITDAVCALPLSETKCTLKSFTEVKGITYQTSNFRVQPTESIVRFNITNLCPFGEVFNATRFASVYAWNKRISNCVADYSVLYNASSFSTFKCYGVSPPTCLNDLCFTNYADSFVIRGDEVRQIAPQGPTKIAIVYKLPDDFTCWIAMWSNFLDSKVGGSNYNLYRLFKNLKPFeRISTEIYQAGSTPCNGVEGFCYFPLQSYGFQPTNGVGYQPYRRVVLSSFELLHAPATVCGPKSTNLVKNKVCVNFNFGLTGTGVLTESNKFLPFQQFTGRDIAADTDAVDRDPQTLEIDITPSFGGVSVPSTGNTNSQAVAQLYQDVNCTEVPSVIAHADQLTPTWRYSTGSNFQTRACGLIGAEHVNNSECIPIAGACISYQQTQNSPGSASVAVQSSIAATMSLGAENSVAYNSNSIAIPNTFISVTTEILPSMTKTSVDCTMYICGDESTCSNLQYltQGSCFTQLNRALTGIAVEQDKNTQEVFAQVQKQYIKTPPIKDFGFNSSQILPDPSKPSKRSFIELFFNKVTLDAGFKIQYGDCLGDAARDLICAQKFNGTFLVPPLLTDEMIAQYTSALLATGIWTGFAGAALQIFAMQMYRFGNGVTQNVLYENQKLIAQFNSAIKIQDSLLSSTASLKGKQVDVNTQNAQLNTLVKQLSSNFAGAISVLNDILSRDKVEAEVQIDRILTRQLSLQTQYTVQILARIELRSANLTAKMSECVYOGKQSKRFDCGKYGHLMSFPQASAPGHVFLHTYVPQAEKNFTTAPAICHDGKAHPREGYVFSNGTWHFVFTQRNFYEQIITTNTDFVSNGCDVIVGNVTYDPLQPELDFSKEELDKYFKNHSTPDVLGIDSGINASVNIQKEIDRLNEAVKLLNALIDQELKYEYIKGENLYFQGGGGGGGGGGGGGGGGGGGGGGGGGGGMSKGEELFTGVVIPVLDGDVNGHKFSSVGEGEGDATYKLTLFKICTTGLPVWPTLTVLGQCFSDFHPHMKQHDFKSAMPEGYVQERTIFKDDNYKTRAEVKFEQDTLVMRIELKGDIFKEDGNNILGHKLEYYNHSNHYMADKQNGIKVNFKIRHNEIDGSVQILADHYQQtPIGDPVPLLDPHNYLSTQSAKSPNEKRDHMVLLEFVTAAIGITLGMDELYKHHHHHHHHHHHHHHHH.