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Product Datasheet

SARS-CoV-2 (COVID-19) 3CL-Mpro Protein, Tag-free, E. coli

TRZ-P2020-019_1000

Article Name	SARS-CoV-2 (COVID-19) 3CL-Mpro Protein, Tag-free, E. coli
Biozol Catalog Number	TRZ-P2020-019_1000
Supplier Catalog Number	P2020-019_1000
Alternative Catalog Number	TRZ-P2020-019_1000
Manufacturer	trenzyme
Host	E. coli
Category	Biochemikalien
Application	ELISA, WB
Species Reactivity	Virus
Product Description	The new coronavirus SARS-CoV-2 expresses two proteases, the papain-like protease (PLpro) and 3C-like protease (3CLpro). Both belong to the group of cysteine proteases, as they have a cysteine residue at their catalytic site. Their main function is th...
Molecular Weight	36,0 kDa
UniProt	P0DTD2
Buffer	PBS, contains Glycerol as protectant

Purity	> 90% as determined by SDS-PAGE
Form	liquid
Sequence	SGFRKMAFPSGKVEGCMVQVTCGTTTLNGLWLDDVVYCPRHVICTSEDMLNP NYEDLLIR KSNHNFLVQAGNVQLRVIGHSMQNCVLKLKVDTANPKTPKYKFVRIQPGQTFS VLACYNG SPSGVYQCAMRPNFTIKGSFLNGSCGSVGFNIDYDCVSFCYMHHMELPTGVHA GTDLEGN FYGPFVDRQTAQAAGTDTTITVNVLAWLYAAVINGDRWFLNRFTTTLNDFNLV AMKYNYE PLTQDHVDIL
Formula	pH 7,4