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## Product Datasheet

### SARS-CoV-2 (COVID-19) 3CL-Mpro Protein, His-Tag, E. coli TRZ-P2020-018\_500

Article Name	SARS-CoV-2 (COVID-19) 3CL-Mpro Protein, His-Tag, E. coli
Biozol Catalog Number	TRZ-P2020-018_500
Supplier Catalog Number	P2020-018_500
Alternative Catalog Number	TRZ-P2020-018_500
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	47,2 kDa
UniProt	<a href="#">P0DTD3</a>
Buffer	20 mM Tris, 150 mM NaCl, 1 mM DTT, 20% (v/v) Glycerol
Purity	> 90% as determined by SDS-PAGE
Form	liquid

Sequence	SGFRKMAFPSGKVEGCMVQVTCGTTTTLNLWLDDVVYCPRHVICTSEDMLN PNYEDLLIR KSNHNFLVQAGNVQLRVIGHSMQNCVLKLVDTANPKTPKYKFVRIQPGQTF SVLACYNG SPSGVYQCAMPNFTIKGSFLNGSCGSVGFNIDYDCVSFCYMHHMELPTGVH AGTDLEGN FYGPFVDRQTAQAAGTDTTITVNVLAWLYAAVINGDRWFLNRFTTTLNDFNL VAMKYNYE PLTQDHVDIL
Formula	pH 7.5