

## Product datasheet for **TP727639**

### SARS-CoV-2 Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant SARS-CoV-2 (2019-nCoV) 3C-like Proteinase (N-6His)
Species:	SARS-CoV-2
Expression cDNA Clone or AA Sequence:	Ser1-Gln306
Tag:	N-His
Buffer:	Supplied as a 0.2 um filtered solution of PBS, 1mMEDTA, 10%glycerol, pH 7.4.
Note:	Recombinant 2019-nCoV 3C-like Proteinase is produced by our E.coli expression system and the target gene encoding Ser1-Gln306 is expressed with a 6His tag at the N-terminus.
Stability:	12 months from date of despatch
Summary:	The viral main proteinase (M pro , also called 3CL pro ), which controls the activities of the coronavirus replication complex. It functions as a cysteine protease engaging in the proteolytic cleavage of the viral precursor polyprotein to a series of functional proteins required for coronavirus replication and is considered as an appealing target for designing anti-SARS agents.



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