

## Recombinant 2019-nCoV 3C-like

## Proteinase (N-6His)

Catalog #	EPT301
Expression Host	E.coli
DESCRIPTION	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.
Accession	YP_009725301.1
Synonyms	M Proteinase; 3CL Proteinase
Mol Mass	36.1 KDa
AP Mol Mass	33 KDa, reducing conditions
Purity	Greater than 95% as determined by reducing
	SDS-PAGE.
Endotoxin	
FORMULATION	Supplied as a 0.2 $\mum$ filtered solution of PBS, 1mM
	EDTA, 10% Glycerol, pH 7.4.
RECONSTITUTION	
SHIPPING	The product is shipped on dry ice/polar packs.
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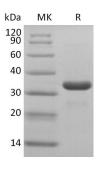
**STORAGE** 

Upon receipt, store it immediately at the temperature listed below.

Store at  $\leq$  -70°C, stable for 6 months after receipt. Store at  $\leq$  -70°C, stable for 3 months under sterile conditions after opening.

Please minimize freeze-thaw cycles.

**BACKGROUND** 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.



## SDS-PAGE



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