

32-9554: Recombinant SARS-CoV-2 (2019-nCoV) 3C-like Proteinase (N-6His)

Alternative Name : M Proteinase; 3CL Proteinase

Description

Source : E. coli;

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.

Product Info

Amount : 500 µg / 50 µg

Purification : Greater than 95% as determined by reducing SDS-PAGE.

Content : Supplied as a 0.2 µm filtered solution of PBS, 1mM EDTA, 10% Glycerol, pH 7.4.

Amino Acid : Recombinant SARS-CoV-2 (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.