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Product Datasheet

Recombinant 2019-nCoV 3C-like Proteinase (N-6His) EBT-EPT301

Article Name	Recombinant 2019-nCoV 3C-like Proteinase (N-6His)
Biozol Catalog Number	EBT-EPT301
Supplier Catalog Number	EPT301
Alternative Catalog Number	EBT-EPT301-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product 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....
Molecular Weight	Molecular weight: 36.1 KDa. Apparent molecular weight: 33 KDa, reducing conditions
UniProt	YP_009725301.1
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	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