9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-190035: Recombinant 2019-nCoV 3C-like Proteinase with His and Avi tag

Gene ID : 43740578

Alternative Name : M Proteinase; 3CL Proteinase; 3CL-Mpro; 3C-like main protease; COVID-19

Description

Source: E. coli
Endotoxin: < 0.1 EU/μg of the protein by LAL method.
Calculated MW : 36.9kDa
Recombinant 2019-nCoV 3C-like Proteinase is produced by E. coli expression system. The target protein is expressed with sequence (Ser1-Gln306) of 2019-ncov 3C-like Proteinase (Accession #YP_009725301.1) fused with an initial Met, a 6×His, Avi tag at the N-terminus.

Product Info

Amount :	200 μg / 10 μg
Purification :	> 95% by SDS-PAGE.
Content :	Supplied as a 0.22 Î¼m filtered solution in 20mM HEPES, 120mM NaCl, 10% Glycerol, 2mM TCEP, pH7.4
Storage condition :	This product is stable at â‰¤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.Avoid repeated freeze-thaw cycles.
Amino Acid :	Recombinant 2019-nCoV 3C-like Proteinase is produced by E. coli expression system. The target protein is expressed with sequence (Ser1-Gln306) of 2019-ncov 3C-like Proteinase (Accession #YP_009725301.1) fused with an initial Met, a 6Ã—His, Avi tag at the N-terminus.

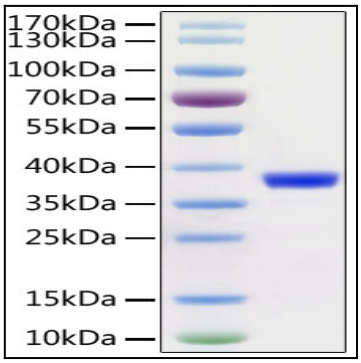

Fig 1 : Recombinant 2019-nCoV 3C-like Proteinase with His and Avi tag was determined by SDS-PAGE with Coomassie Blue, showing a band at 38 kDa.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.