

# COVID 19 Membrane Coronavirus Recombinant Protein | COVID-19 recombinant protein

2019-nCoV Membrane Recombinant Protein

|                              |                       |
|------------------------------|-----------------------|
| CATALOG #<br><b>AAA27951</b> | HOST<br><b>E Coli</b> |
|------------------------------|-----------------------|

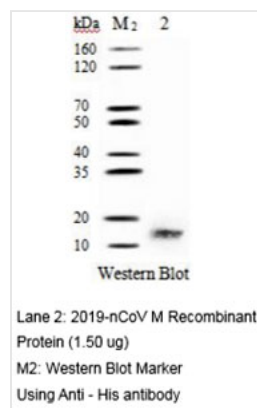
## PRODUCT SYNONYMS

COVID 19 Membrane Coronavirus; 2019-nCoV Membrane Recombinant Protein; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; SARS-CoV-2 Membrane Protein; M protein; SARS-CoV-2 Membrane glycoprotein; COVID-19 recombinant protein

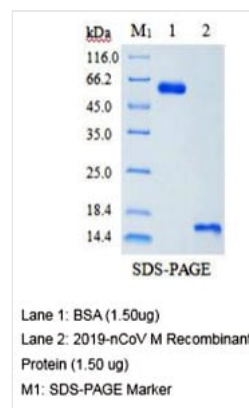
## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli                                                                                                                                                                                     |
| Purity/Purification     | Purity: > 90%, evaluated by SDS-PAGE dyed with R250<br>Purification: The soluble protein SARS-CoV-2 was obtained from inclusion body renaturation and purified by affinity chromatography. |
| Form/Format             | 1 × PBS, 10% Glycerol, pH8.0                                                                                                                                                               |
| Concentration           | 0.4 mg/mL (varies by lot)                                                                                                                                                                  |
| Tag Information         | N-terminal 6xHis-tag                                                                                                                                                                       |
| Protein                 | The 2019-CoV M Recombinant protein, fused with the N-His tag, was derived from escherichia coli expression system. NCBI Reference Sequence: YP_009724393.1                                 |
| Concentration Note      | BSA was used as the standard, and the protein concentration was determined by Bradford method.                                                                                             |
| Preparation and Storage | For short term storage 2-8°C. For long-term storage -20°C.                                                                                                                                 |

## IMAGES



WB (Western Blot)



SDS-PAGE

## ADDITIONAL INFORMATION

|                                                            |                     |
|------------------------------------------------------------|---------------------|
| Product Categories/Family for COVID-19 recombinant protein | Infectious Diseases |
|------------------------------------------------------------|---------------------|

## NCBI AND UNIPROT INFORMATION

|                     |        |
|---------------------|--------|
| UniProt Accession # | P0DTC5 |
| Molecular Weight    | 14.5KD |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/covid-19-membrane-coronavirus-recombinant-protein-e-coli/27951>