

Recombinant SARS-CoV-2 NSP5/3CL-PRO/M Pro Protein, N-GST

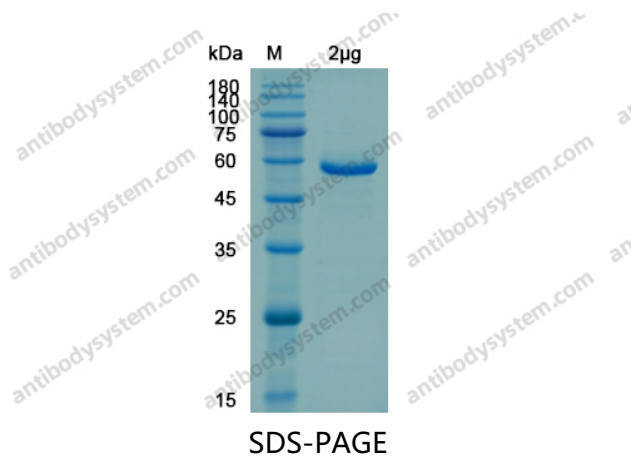
Summary

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| Catalog No. | YVV01302 |
| Alternative Names | 3C-like proteinase, 3CL-PRO, 3CLp, Main protease, Mpro, Non-structural protein 5, nsp5, SARS coronavirus main proteinase, Replicase polypeptide 1ab, pp1ab, ORF1ab polyprotein |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress |
| Endotoxin level | Please contact with the lab for this information. |
| Expression system | E. coli |
| Accession | P0DTD1 |
| Protein length | Ser3264-Thr3567 |
| Nature | Recombinant |
| Predicted molecular weight | 59.87 kDa |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |

Recombinant Proteins & Antibodies

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|-----------------|--|
| Species | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) |
| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
| Note | For research use only. |

Data Image



SDS PAGE for recombinant SARS-CoV-2 NSP5 / 3CL-PRO / M Pro