

Recombinant SARS-CoV-2 NSP12/RdRp Protein, C-His

Summary

Catalog No.	YVV01701
Alternative Names	RNA-directed RNA polymerase, Pol, RdRp, Non-structural protein 12, nsp12, Replicase polyprotein 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	>85% 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	Asp4891-Val5212
Nature	Recombinant
Predicted molecular weight	39.42 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.
Species	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

Recombinant Proteins & Antibodies

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 NSP12 / RdRp