

Recombinant SARS-CoV (strain WH20) Plpro protein(Glu1541-Tyr1859), His-tagged

Cat. No. Plpro-3262V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant SARS-CoV (strain WH20) Plpro protein(AAX16193.1)(Glu1541-Tyr1859), fused with His tag, was expressed in E. coli.
Species	SARS-CoV (strain WH20)
Source	E.coli
ProteinLength	Glu1541-Tyr1859
Form	Lyophilized from sterile 50 mM Tris, 0.1 % Tween, pH 9.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant SARS-CoV (strain WH20) papain-like protease (PLpro) consists of 325 amino acids and predicts a molecular mass of 36.65 kDa.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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