

SARS-CoV-2 3CLpro/3C-like protease Protein (sf9, His)

Cat. No.:	HY-P76589
Synonyms:	3CL Protease; 3CL Proteinase; 3C-like main protease; 3CL-Mpro; COVID-19; M Proteinase; Main Protease; Mpro
Species:	Virus
Source:	Sf9 insect cells
Accession:	YP_009725295 (S3264-Q3569)
Gene ID:	43740578
Molecular Weight:	Approximately 37 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of 20 mM Tris, pH 8.0, 300 mM NaCl, 10% Glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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