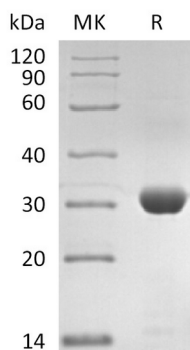


Product Name: Recombinant SARS-CoV-2 3C-like Proteinase (C-6His)
Catalog #: PEV2435

概述 (Summary)

英文全称	3CLpro/3C-like Proteinase
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant SARS-CoV-2 3C-like Proteinase is produced by our E.coli expression system and the target gene encoding Ser3264-Gln3569 is expressed.
Accession #	P0DTC1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	SARS-CoV-2
预测分子量 (Predicted MW)	33.8 kDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 50mM Tris-HCl, 1mM EDTA, pH7.3.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

3C-like Proteinase; M Proteinase; 3CL Proteinase

背景介绍 (References)

The viral main proteinase (M pro , also called 3CL pro), which controls the activities of the coronavirus replication complex. It functions as a cysteine protease engaging in the proteolytic cleavage of the viral precursor polyprotein to a series of functional proteins required for coronavirus replication and is considered as an appealing target for designing anti-SARS agents.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.