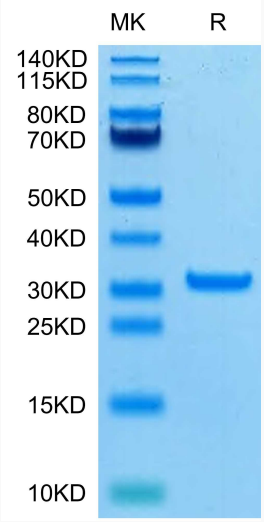
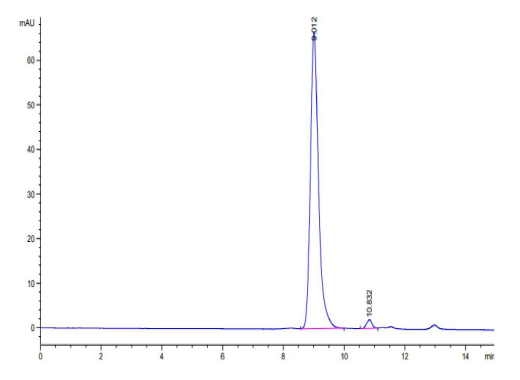
Recombinant SARS-COV-2 3CLpro protein

Cat. No. 3CLpro-1478S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant SARS-COV-2 3CLpro protein(YP_009725301.1)(Ser1-Gln306(A191T)) was expressed in E.coli.
Species	SARS-COV-2
ProteinLength	Ser1-Gln306(A191T)
Tag	N/A
Form	Supplied as 0.22μm filtered solution in 25mM HEPES, 2.5mM DTT, 10% Glycerol (pH 7.5).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 33.8 kDa same as Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Tris-Bis PAGE	
SEC-HPLC	

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