

Recombinant Human coronavirus 229E main peptidase (3CLpro), His-tagged

Cat. No. HCoV229Egp1-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human coronavirus 229E main peptidase (3CLpro), fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	replicase polyprotein 1a;replicase polyprotein 1ab
Form	50mM Tris-HCl, 300mM NaCl, pH 8.0.
Molecular Mass	34 kDa
AA Sequence	MAGLRKMAQPSGFVEKCVVRVCYGNTVLNGLWLGDIVYCPRHVIASNTTSAIDYDH EYSIMRLHNFSIISGTAFLGVVGATMHGVTLKIKVSQTNMHTPRHSFRTLKSGEGFNI LACYDGCAQGVFGVNMRTNWTIRGSFINGACGSPGYNLKNGEVEFVYMHQIELGS GSHVGSSFDGVMYGGFEDQPNLQVESANQMLTVNVVAFLYAAILNGCTWWLKGEK LFVEHYNEWAQANGFTAMNGEDAFSILAAKTGVCVERLLHAIQVLNNGFVGKQILGY SSLNDEFSINEVVKQMFQVNLQHHHHHH
Purity	> 90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 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

Concentration 0.1 mg/ml

GENE INFORMATION

Gene Name HCoV229Egp1 replicase polyprotein 1a;replicase polyprotein 1ab [Human coronavirus 229E]

Official Symbol HCoV229Egp1

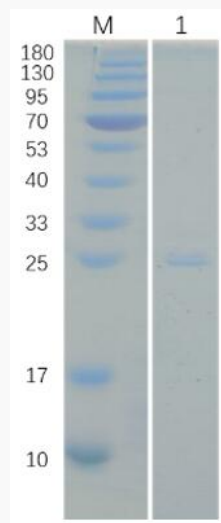
Synonyms HCoV229Egp1

Gene ID 918764

Protein Refseq NP_073549

UniProt ID P0C6X1

SDS-PAGE



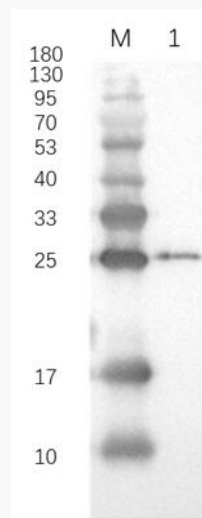
Reducing 12% SDS-PAGE analysis profile of purified 3CL pro (CBB stained).

 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

SDS-PAGE



Reducing 12% wb analysis profile of purified 3CL pro (primary antibody: mouse Anti-His antibody).

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