

Active Recombinant COVID-19 FLT4 protein, His-tagged

Cat. No. Plpro-197V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 FLT4 protein(YP_009725299.1)(Glu 746 - Lys 1060) is expressed from E. coli cells.This protein carries a polyhistidine tag at the N-terminus.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	746-1060 a.a.
Form	Supplied as 0.2 µm filtered solution in 50 mM HEPES, 300 mM NaCl, 1 mM TCEP, pH7.5 with glycerol as protectant.
Bio-activity	Measured by its ability to convert the substrate Dabcyl–FRLKGGAPIKGV–Edans.The specific activity is >2500 pmol/min/mg.
Molecular Mass	The protein has a calculated MW of 37.6 kDa. The protein migrates as 35-37 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Glu 746 - Lys 1060
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at:

 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

The product MUST be stored at -70°C or lower upon receipt;
-70°C for 3 months under sterile conditions.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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