Recombinant Bat coronavirus HKU4 NSP5 Protein (S3292-Q3597), His-tagged

Cat. No. NSP5-1491B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bat coronavirus HKU4 6His-TEV-(G)-HKU4-NSP5(S3292-Q3597) protein with a His tag was expressed in E. coli
Species	BtCoV
Source	E.coli
ProteinLength	S3292-Q3597
Description	The papain-like proteinase (PL-PRO) is responsible for the cleavages located at the N-terminus of replicase polyprotein. In addition, PL-PRO possesses a deubiquitinating/deISGylating activity and processes both 'Lys-48' and 'Lys-63' linked polyubiquitin chains from cellular substrates. Antagonizes innate immune induction of type I interferon by blocking the phosphorylation, dimerization and subsequent nuclear translocation of host IRF-3.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade

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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.
Storage Buffer	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Official Symbol	pp1a
Synonyms	Replicase polyprotein 1a; Replicase polyprotein 1a; pp1a; ORF1a polyprotein
UniProt ID	P0C6T4

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