

Recombinant COVID-19 ORF7a protein, His-tagged

Cat. No. ORF7a-92V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 ORF7a full length or partial length protein was fused to His-tag and expressed in HEK293.
Species	Sars-CoV-2
Source	HEK293
Description	When a new virus that replicates tries to escape the cell, the cell can capture them with a protein called tetherin. Some studies have shown that ORF7a reduces the expression of tetherin in infected cells, allowing more viruses to escape. The researchers also found that this protein can trigger infected cells to commit suicide, causing damage to infected tissues.
Form	PBS, pH7.4.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>80%
Storage	Store it at 4 °C for short time. For long term storage, store it at -20°C to -80°C.
Warning	For Research Use Only.

GENE INFORMATION

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Gene Name	ORF7a
Official Symbol	ORF7a
Synonyms	GU280_gp07
Gene ID	43740573
Protein Refseq	YP_009724395.1

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