

Datasheet for ABIN6952737

## SARS-CoV-2 Envelope Protein (SARS-CoV-2 E) (AA 1-75) (His-Avi Tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	SARS-CoV-2 Envelope (SARS-CoV-2 E)
Protein Characteristics:	AA 1-75
Origin:	SARS Coronavirus-2 (SARS-CoV-2)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SARS-CoV-2 Envelope protein is labelled with His-Avi Tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Characteristics:	Recombinant 2019-nCoV envelope Protein is produced by <i>E. coli</i> expression system. The target protein is expressed with sequence (Met1-Val75) of 2019-ncov envelope (Accession #QHD43418.1) fused with a 6xHis,Avi tag at the N-terminus.
Purity:	> 95 % by SDS-PAGE
Endotoxin Level:	< 1.0 EU/µg of the protein by LAL method.

#### Target Details

Target:	SARS-CoV-2 Envelope (SARS-CoV-2 E)
Alternative Name:	SARS-CoV-2 Envelope Protein ( <a href="#">SARS-CoV-2 E Products</a> )
Target Type:	Viral Protein

## Target Details

Background:                      Synonym: 2019-nCoV E protein,2019-nCoV sM protein,Envelope protein,Env polyprotein,Envelope glycoprotein,env,COVID-19

Gene ID:                         43740570

## Application Details

Restrictions:                    For Research Use only

## Handling

Format:                         Liquid

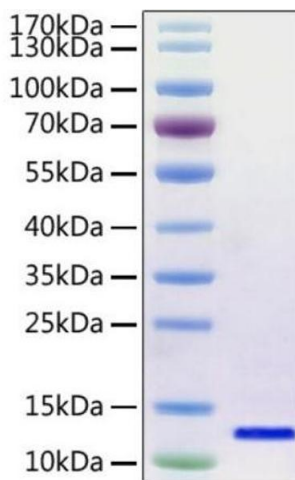
Buffer:                         Supplied as a 0.22 µm filtered solution in 20 mM Tris, 250 mM NaCl, 0.5 % TritonX-100, pH 8.0.

Handling Advice:                Avoid repeated freeze-thaw cycles.

Storage:                        -80 °C

Storage Comment:                This product is stable at ≤ 70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.

## Images



### SDS-PAGE

**Image 1.** Recombinant 2019-nCoV envelope Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 12 kDa.