

Recombinant COVID-19 Envelope Protein, BBP-His-tagged

Cat. No. Envelope-303V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 Envelope Protein(QHD43418.1)(Met1-Val75), fused with N-terminal BBP tag and His tag, was expressed in E. coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	Met1-Val75
Form	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 200mM NaCl, pH 8.0
Molecular Mass	27.5kDa
Purity	Greater than 85% as determined by reducing SDS-PAGE.
Storage	Reconstituted protein solution should be stored at ≤ -20°C.
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.

GENE INFORMATION

Gene Name	E envelope protein [Severe acute respiratory syndrome coronavirus 2]
Official Symbol	E

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Synonyms	SARS-CoV-2 E protein; SARS-CoV-2 sM protein
Gene ID	43740570
Protein Refseq	YP_009724392.1
UniProt ID	P0DTC4

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