

Recombinant COVID-19 E protein, His&Flag-tagged

Cat. No. E-1067CFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length COVID-19 E protein, fused with His and Flag tag, was expressed in HEK293.
Species	Sars-CoV-2
Source	HEK293
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length	Full L.
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GENE INFORMATION

Gene Name	E envelope protein [Severe acute respiratory syndrome coronavirus 2]
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Official Symbol	E
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Synonyms	E
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Gene ID	43740570
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