

Recombinant COVID-19 E protein, GST-His-tagged

Cat. No. E-0714C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 E protein(Met1-Val75), fused with GST-His tag, was expressed in E.coli.
Species	Sars-CoV-2
Source	E.coli
Form	Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 5 mM EDTA, Arginine, pH8.0 with sucrose as protectant.
Molecular Mass	This protein carries a GST tag at the N-terminus and a polyhistidine tag at the C-terminus. The protein has a calculated MW of 36.8 kDa. The protein migrates as 33-35 kDa under reducing (R) condition (SDS-PAGE).
Protein length	Met1-Val75
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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