

SARS-CoV E Protein

Catalogue No.: abx060650

SARS-CoV E Protein is a recombinant infectious disease antigen or toxin.

Target: SARS-CoV E

Origin: Virus

Expression: Recombinant

Tested Applications: ELISA, WB

Host: E. coli

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Form: Liquid

Purity: > 95% (10% PAGE, Coomassie staining)

Purification: GS-4B Sepharose-Affinity Purification

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P59637 ([UniProt](#), [ExPASy](#))

Gene Symbol: E

GeneID: [1489671](#)

KEGG: vg:1489671

Molecular Weight: 34.7 kDa. May appear as multiple bands on SDS-PAGE (intact protein at 34.7 kDa, GST fusion protein at 26 kDa, and the E fragment at 12 kDa).

Sequence Fragment: Contains the E protein immunodominant region. Not full-length E protein. The exact sequence is proprietary.

Tag: GST tag

Buffer: 50 mM Tris-HCl, pH 8.0, containing 60 mM NaCl and 50% Glycerol. Does not contain preservatives.

Datasheet

Version: 6.0.0

Revision date: 25 Feb 2025



Specificity: Immunoreactive with SARS positive sera.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use: Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only