

Product Information

MemDX™ Membrane Protein HCoV-NL63 E (Envelope protein) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX0865K**

This product is for research use only and is not intended for diagnostic use.

This product is a HCoV-NL63 E membrane protein expressed *in vitro* *E.coli* expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

HCoV-NL63

Target Protein

E

Protein Length

Full Length

Protein Class

Virus

Molecular Weight

12.0 kDa

TMD

1

Sequence

MFLRLIDDNGIVLNSILWLLVMIFFFVLAMTFIKLIQLCFTCHYFFSRTL YQPVYKIFLAYQDYMQUIAPVPAEVLNV

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute protein in deionized sterile water

Purity

>85% as determined by SDS-PAGE.

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

E

Full Name

Envelope protein

Alternative Names

E; E protein; sM protein; Envelope small membrane protein; Envelope protein

Gene ID

[2943502](#)

UniProt ID

[Q6Q1S0](#)