

# Product Information

## **MemDX™ Membrane Protein Escherichia coli cea (Colicin-E1) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX0984K**

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

This product is a Escherichia coli cea 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

Escherichia coli

#### Target Protein

cea

#### Protein Length

Full Length

#### Protein Class

Bacteriocin

#### Molecular Weight

64.3 kDa

#### TMD

2

#### Sequence

METAVAYYKDGVPYDDKGQVIITLLNGTPDGS GSGGGGGKGGSKSESSAAIHATAKWSTAQLKKTQAEQAARAKAAAEQAQAKAKA

### Product Description

#### Expression Systems

*in vitro* E.coli expression system

#### Tag

10xHis tag at the N-terminus, Myc tag at the C-terminus

#### Protein Format

Soluble

#### Form

Liquid or Lyophilized powder

**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**

cea

**Full Name**

Colicin-E1

**Alternative Names**

cea; ColE1; ColE1-EC71; Colicin-E1

**Gene ID**

[59682809](#)

**UniProt ID**

[P02978](#)