

# Product Information

## **MemDX™ Membrane Protein Human CLDND2 (Claudin domain containing 2) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX2131K**

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

This product is a Human CLDND2 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

Human

#### Target Protein

CLDND2

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

4

#### Sequence

MGVKRSLQSGGILLSLVANVLMVLSTATNYWTRQQEGHSGLWQECNHGICSSIPQTTLAVTVACMVLAVGVGVVGMVMGLRIRQ

### Product Description

#### Expression Systems

*in vitro* E.coli expression system

#### Tag

10xHis tag at the N-terminus

#### Protein Format

Soluble

#### Form

Liquid or Lyophilized powder

#### 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**

CLDND2

**Full Name**

Claudin domain containing 2

**Alternative Names**

CLDND2; claudin domain-containing protein 2; Claudin domain containing 2

**Gene ID**

[125875](#)

**UniProt ID**

[Q8NHS1](#)