

## Product Information

### MemDX™ Membrane Protein Human CLDND2 (Claudin domain containing 2 expressed in *in vitro* wheat germ expression system) for Antibody Discovery

Cat. No.: **MP0695X**

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

This product is a 44.4 kDa Human CLDND2 membrane protein expressed in *in vitro* wheat germ 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

##### Molecular Weight

44.4 kDa

##### TMD

4

##### Sequence

MGVKRSLQSGGILLSLVANVLMLSTATNYWTRQQEGHSGLWQECNHGICSSIPCQTTLAVTVACMVLAVGVGVVGMVMGLRI

#### Product Description

##### Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

##### Expression Systems

*in vitro* wheat germ expression system

##### Tag

GST-tag at N-terminal

##### Form

Liquid

##### Purification

## Glutathione Sepharose 4 Fast Flow

### Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

### Storage

Store at +4°C for up to one week or several months at -80°C

## Target

### Target Protein

CLDND2

### Full Name

Claudin domain containing 2

### Introduction

The CLDND2 gene is conserved in chimpanzee, dog, cow, mouse, and rat.

### Alternative Names

MGC33839

### Gene ID

[125875](#)

### UniProt ID

[Q8NHS1](#)