

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

MGVKRSLQSGGILLSLVANVLMVLSTATNYWTRQQEGHSGLWQECNHGICSSIPQTTLAVTVACMVLAVGVGVVGMVMGLRIRO

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](#)