

Product Information

MemDX™ Membrane Protein Human CDH17 (Cadherin 17) for Antibody Discovery

Cat. No.: **MP0208X**

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

This product is a 91.6 kDa Human CDH17 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

CDH17

Protein Length

Full-length

Molecular Weight

91.6 kDa

TMD

1

Sequence

MILQAHHLHSLCLLMLYLATGYGQEGKFSGPLKPMTFISIYEGQEPSQIIFQFKANPPAVTFELTGETDNIFVIEREGLLYYNRALDRETR

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

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

Target**Target Protein**

CDH17

Full Name

Cadherin 17

Introduction

This gene is a member of the cadherin superfamily, genes encoding calcium-dependent, membrane-associated glycoproteins. The encoded protein is cadherin-like, consisting of an extracellular region, containing 7 cadherin domains, and a transmembrane region but lacking the conserved cytoplasmic domain. The protein is a component of the gastrointestinal tract and pancreatic ducts, acting as an intestinal proton-dependent peptide transporter in the first step in oral absorption of many medically important peptide-based drugs. The protein may also play a role in the morphological organization of liver and intestine. Alternative splicing results in multiple transcript variants

Alternative Names

CDH16; FLJ26931; HPT-1; HPT1; MGC138218; MGC142024; HPT-1 cadherin,LI cadherin,cadherin 17; cadherin-16; human intestinal peptide-associated transporter HPT-1; human peptide transporter 1; liver-intestine cadherin

Gene ID

[1015](#)

UniProt ID

[Q12864](#)